#### MEETING

### BEFORE THE

# CALIFORNIA ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION

HEARING ROOM A

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET

SACRAMENTO, CALIFORNIA

WEDNESDAY, JANUARY 10, 2001 10:00 A.M.

JAMES F. PETERS, CSR, RPR CERTIFIED SHORTHAND REPORTER LICENSE NUMBER 10063

CONTRACT NO. 150-99-002

### APPEARANCES

COMMISSIONERS

William Keese, Chairperson

Robert Laurie

Michal Moore

Arthur Rosenfeld

Robert Laurie

STAFF

Eileen Allen

Merry Bronson

Bruce Ceniceros

Bill Chamberlain, Chief Counsel

Shahid Chaudhry

Dale Edwards

Susan Gefter

Steve Larson, Executive Director

Virginia Lew

Kae Lewis

Scott Matthews

Jeff Ogata

John Sugar

Stan Valkosky

Tony Wong

### APPEARANCES CONTINUED

ALSO PRESENT

Michael Carroll, Latham and Watkins

Christopher T. Ellison, Ellison, Schneider & Harris

Greg Fuz, City of Morro Bay

Matt Goldman, Livingston & Mattesich

Jane E. Luckhardt, Downey, Brand, Seymour & Rohwer

Gene Varanini, Livingston & Mattesich

Robert F. Williams, WTA

Bill Workman, City of Huntington Beach

### INDEX

		PAGE
Pledge of Allegiance		
1.	Consent Calendar	1
2.	Metropolitan Water District of Southern California	1
3.	Innovative, Efficiency and Renewables Element of the AB 970 Peak Electricity Demand Reduction Program	4
4.	Energy Conservation Assistance Account	17
5.	Energy Conservation Assistant Account	17
6.	Local Jurisdiction Loan Account(Energy Partnership Program	17
7.	Local Jurisdiction Loan Account(Energy Partnership Program	18
8.	Jones & Stokes	20
9.	Morro Bay Power Plant Project	21
10.	Morro Bay Power Plant Project Committee Assignment	26
11.	Huntington Beach Generating Station Retool Project	26
12.	Huntington Beach Generating Station Retool Project Committee Assignment	45
13.	Otay Mesa Generating Project(PG&E National Energy Group.)	45
14.	Motion to Appoint	81
15.	Minutes	94
16.	Energy Commission Committee and Oversight	94

## INDEX CONTINUED

		PAGE
17.	Chief Counsel's Report	94
18.	Executive Director's Report	94
19.	Public Adviser's Report	94
20.	Public Comment	95
Reporter's Certificate		

1	PROCEEDINGS

- 2 CHAIRPERSON KEESE: Call the meeting of the
- 3 Energy Commission to order.
- 4 Mr. Boyd, would you lead us in the pledge of
- 5 allegiance, please.
- 6 (Thereupon the Pledge of Allegiance was
- 7 recited in unison.)
- 8 CHAIRPERSON KEESE: Commissioner Laurie will be
- 9 joining us momentarily.
- 10 Consent Calendar, Item A has been moved to the
- 11 business meeting of January 24th. We have therefore on
- 12 the consent calendar Item B, La Paloma Generating Project,
- 13 Do I have a motion?
- 14 COMMISSIONER MOORE: Move for approval.
- 15 CHAIRPERSON KEESE: Motion, Commissioner Moore.
- 16 COMMISSIONER PERNELL: Second.
- 17 CHAIRPERSON KEESE: Second Commissioner Pernell.
- 18 All in favor?
- 19 (Ayes.)
- 20 CHAIRPERSON KEESE: Adopted 4 to nothing.
- 21 Item 2, Metropolitan Water District of Southern
- 22 California. Possible approval of contract 400-00-013 for
- 23 \$2 million dollars to continue the research and
- 24 demonstration of several innovative electro technologies
- 25 for water treatment and conservation.

- 1 Good morning.
- MR. CHAUDHRY: Good morning, Commissioners. I'm
- 3 Shahid Chaudhry from the Program Planning and Process
- 4 Energy group.
- 5 The purpose of this request is to grant \$2
- 6 million to the Metropolitan Water District, under this
- 7 initial research and innovation program public energy
- 8 research and to continue working and to find -- continue
- 9 to refine and work on the membering technologies, which
- 10 has been developed in the previous phase of this contract
- 11 with the MWD.
- 12 CHAIRPERSON KEESE: Commissioner Laurie, Item
- 13 two, metropolitan Water District.
- 14 Any comments on continuation of the research
- 15 project?
- 16 COMMISSIONER PERNELL: Mr. Chairman, I had a
- 17 briefing on this item and I'm very comfortable with it.
- 18 It seems a worthwhile item to move forward. And with
- 19 that, I would move the item.
- 20 COMMISSIONER MOORE: Second.
- 21 CHAIRPERSON KEESE: Motion Commissioner Pernell,
- 22 second Commissioner Moore.
- 23 Any further conversation?
- MR. BOYD: Mr. Chairman, a question of staff, if
- 25 I might?

```
1 CHAIRPERSON KEESE: Mr. Boyd.
```

- 2 MR. BOYD: I find this a very interesting and
- 3 intriguing project, which, of course, leads to a lot of
- 4 potentially positive outcomes. The subject of
- 5 desalination is not a new one to the State of California.
- 6 I was just wondering, you're calling upon a variety of
- 7 talented subcontractors, of course, here but do we reach
- 8 out and get advice or seek advice from our own Department
- 9 of Water Resources on this subject?
- 10 MR. CHAUDHRY: Well, Department of Water
- 11 Resources is not directly involved in this contract,
- 12 because this mainly deals with the water treatment, which
- 13 is imported through the Colorado River as well as this is
- 14 transported from San Joaquin, Sacramento Delta area.
- 15 But you know the different agencies, which are
- 16 involved in this contract, they do seek advice from
- 17 different departments from time to time on an as-needed
- 18 basis.
- 19 MR. BOYD: I'm just aware they have expertise in
- 20 this arena and they ran a plant decades ago, et cetera, et
- 21 cetera. I just hope and trust that maybe you seek some
- 22 technical input from them once in awhile on the project.
- 23 MR. SUGAR: My name is John Sugar with the Fish
- 24 and Sea Division. And I was involved in this project
- 25 before Mr. Chaudhry started with it. And in our initial

```
1 evaluation a copy went to the Department of Water
```

- 2 Resources. They reviewed it, commented on it and MWD has
- 3 agreed that they will keep DWR informed as this goes
- 4 along. As part of that, we helped form a consortium for
- 5 this project which includes both northern and southern
- 6 California water agencies, so that the results would be as
- 7 applicable across the State as possible.
- 8 MR. BOYD: Thank you.
- 9 CHAIRPERSON KEESE: Thank you.
- 10 Any public comment?
- 11 Seeing none, all in favor?
- 12 (Ayes.)
- 13 CHAIRPERSON KEESE: Opposed?
- 14 Adopted five to nothing.
- Thank you.
- 16 Item 3, Innovative, Efficiency and Renewables
- 17 Element of the AB 970 Peak Electricity Demand Reduction
- 18 Program. Possible approval of grants totaling up to \$8
- 19 million to install a variety of electric demand reducing
- 20 equipment and renewable electric generation equipment.
- 21 COMMISSIONER PERNELL: Mr. Chairman.
- 22 Mr. Chairman, before I move this item, I'd like
- 23 to thank the dozen or so people who have worked overtime
- 24 especially during the Christmas holidays to help bring
- 25 these grant awards to you, specifically the Evaluation

1 Committee, the Grants and Loans staff, legal counsel and

- 2 numerous other energy efficiency division employees.
- 3 This has truly been a remarkable team effort here
- 4 and I want to thank all of those involved. And I would
- 5 ask Bruce to summarize the projects.
- 6 MR. CENICEROS: I'd be happy to do so. Good
- 7 morning, Mr. Chairman and Commissioners. First, a little
- 8 bit of background here. The Innovative Efficiency and
- 9 Renewables Programs is just one of six program elements of
- 10 the \$50 million AB 970 peak reduction program. This
- 11 element was designed to solicit innovative peak reduction
- 12 solutions from the market that were not anticipated by the
- 13 authors of AB 970, and also satisfies a part of the
- 14 statute that directs the Commission to provide incentives
- 15 for reducing the costs of renewable energy development.
- 16 It does both of those things.
- 17 This is the only element that involves a
- 18 competitive grant solicitation and therefore that's why
- 19 we're actually taking each specific grant recommendation
- 20 to you for your approval.
- 21 We had a total of 37 proposals. The 11 projects
- 22 listed in table one of your backup package represent the
- 23 projects that we feel will deliver the greatest and most
- 24 reliable peak demand impacts at the least cost by June 1st
- 25 of this year.

1 If you look at Table 2, that shows an additional

- 2 ten projects that also met our minimum criteria. And if
- 3 additional funds become available to augment the initial
- 4 \$8 million allocation, we may take some of these back to
- 5 you for your approval at that time.
- 6 I'll just briefly summarize the projects in table
- 7 1 now and can answer any questions you have about specific
- 8 projects after that.
- 9 There are five projects that involve renewable
- 10 electric generation. Project number one is a request by
- 11 San Joaquin Valley Energy Partners for \$2 million to
- 12 recommission a 22 megawatt biomass plant that was
- 13 mothballed in 1995 when the utility bought out their
- 14 standard offer contract. It hasn't been economical to
- 15 operate since then and they now need money to cover the
- 16 costs of recommissioning that plant.
- Projects number 3 and 6 submitted by the County
- 18 of San Diego and Nove Investments Corporation requests
- 19 \$75,000 each to install micro turbines run on landfill
- 20 gas, methane gas, that will generate 300 kilowatts at each
- 21 site.
- 22 Project number 7 is a request by Pure Power
- 23 Energy Company for \$900,000 to install ethanol fueled
- 24 micro turbines in the Palm Springs area. And I need to
- 25 note that the table in your backup package has an error.

1 This is not a backup generator, but it will supply 3.6

- 2 megawatts directly to the grid.
- 3 Project number 11, the last generation project is
- 4 a request for \$2 million from Ralph's Grocery Company to
- 5 install backup generation that will run on biodiesel,
- 6 that's a derivative of recycled vegetable oil, when
- 7 dispatched by the ISO during Stage 2 or higher alerts.
- 8 Ralph's will curtail 500 kilowatts of the
- 9 building load at their headquarters and then run their
- 10 remaining demand from their backup generator and
- 11 disconnect it from the grid removing eight megawatts of
- 12 total load.
- 13 The other six projects will reduce demand. Start
- 14 with Project number 2 that is a \$2 million request from
- 15 Kmart Corporation to reduce the lighting load in 85 of
- 16 their stores in California by over a total of eight
- 17 megawatts. And they will be doing this by installing T-8
- 18 lamps and electronic ballasts on their floors.
- 19 Twenty-seven of those stores, I should note, are located
- 20 in the transmission constrained areas of San Diego and the
- 21 San Francisco Bay Area.
- 22 Projects 4 and 5 are requests by Berrenda Mesa
- 23 Water District and Lost Hills Water District to expand the
- 24 storage capacity of their off-stream reservoirs to allow
- 25 them to store sufficient water during the off-peak periods

1 to allow them to make their water deliveries exclusively

- 2 via gravity flow during the peak electric period, thereby
- 3 voiding 2.7 megawatts of peak pumping demand.
- 4 And the last two projects, projects number 8 and
- 5 10 are requests from two community colleges Los Angeles
- 6 Valley College and Mt San Antonio College for
- 7 approximately \$700,000 total to improve the efficiency of
- 8 their lighting, heating and cooling equipment and install
- 9 energy management systems to control their electric load.
- 10 These two proposals have the potential to eliminate 2.6
- 11 megawatts of electric load.
- 12 These projects fully subscribe the initial \$8
- 13 million allocation to the program. And furthermore, the
- 14 last project on our list, Ralph's Corporation, requires an
- 15 additional \$553,500 in order to fully fund their \$2
- 16 million request.
- 17 This amount happens to be available from surplus
- 18 funds from another AB 970 program element. So we'd like
- 19 to recommend adding this amount to the \$8 million,
- 20 bringing the total request to \$8,553,500.
- 21 Now, these applicants in total will contribute
- 22 about \$20 million of their own funds resulting in a 2.5 to
- 23 1 leveraging of private funds by the program, and all told
- 24 these projects will remove a total of 48.5 megawatts and
- 25 provide that demand relief to the California grade at a

1 cost on average of \$165 per kilowatt. The action that we

- 2 request today is to approve \$8,553,500 in grants to fund
- 3 the 11 projects shown on Table 2.
- 4 CHAIRPERSON KEESE: Thank you. Mr. Chamberlain,
- 5 I see on our agenda it's an \$8 million item. Do I just
- 6 announce it as a different figure, or do we --
- 7 CHIEF COUNSEL CHAMBERLAIN: Yes. That amount of
- 8 difference would not require you to renotice the matter.
- 9 CHAIRPERSON KEESE: All right. Do I have a
- 10 motion to approve \$8,553,500?
- 11 COMMISSIONER PERNELL: So moved, Mr. Chairman.
- 12 COMMISSIONER ROSENFELD: Second.
- 13 CHAIRPERSON KEESE: Motion Commissioner Pernell,
- 14 second Commissioner Rosenfeld.
- MR. BOYD: Mr. Chairman?
- 16 CHAIRPERSON KEESE: Mr. Boyd.
- MR. BOYD: Some observations and a question. One
- 18 on the biomass. I think many members of this panel know
- 19 how interested I am in reviving the biomass power plant
- 20 industry. And I'm glad to see that here. This sets quite
- 21 a precedent. We've been trying to induce these people
- 22 back into the market by increasing the floor and looking
- 23 at other economic incentives to get them to invest private
- 24 capital in bringing plants back on. This sets an
- 25 interesting precedent for participation, but that's just

- 1 an observation.
- 2 Number 11, the Ralph's Grocery Company project
- 3 bothers me in several ways or concerns me. I guess I just
- 4 have questions. You had two of them in here that were
- 5 indicated backup. You kind of corrected that. I saw the
- 6 value in backup generation.
- 7 But if I understood you right, this proposal is
- 8 to provide \$2 million of a total \$2.3 million project cost
- 9 to provide for a biodiesel fueled, in effect, backup
- 10 generation that I heard you say would be dispatched
- 11 during, what, Stage 2 perhaps by the ISO?
- 12 MR. CENICEROS: That's correct.
- 13 MR. BOYD: This sets an interesting precedent
- 14 with regard to anything with the word diesel in it for me.
- 15 And I wonder what the air quality -- I mean, we've been
- 16 debating for days, weeks and months now how to address our
- 17 current energy crisis. There have been lots of proposals
- 18 to use and dispatch diesel powered backup generation that
- 19 had been frowned upon pretty heavily by the
- 20 Administration.
- 21 Is there a very significant air quality
- 22 difference between biodiesel and straight diesel, because
- 23 all comparisons I've seen between diesel, uncontrolled,
- 24 partially controlled, fully controlled and everything else
- 25 practically today, the air quality impacts almost in order

1 of magnitude more severe when you start firing up diesel.

- Now, for emergency backup generation, I
- 3 understand and appreciate that. For something that is
- 4 going to be dispatched, these days perhaps fairly
- 5 regularly, I'm kind of concerned with both the
- 6 precedent -- well, with the precedent and with obviously
- 7 the environmental consequences.
- 8 MR. CENICEROS: I don't personally know the
- 9 comparative emissions from regular diesel and biodiesel.
- 10 My understanding is biodiesel is a cleaner burning fuel.
- 11 And if you'd like us to assess that difference, we can do
- 12 that. I would note also that Ralph's submitted two other
- 13 proposals, also each for \$2 million that would reduce a
- 14 similar amount of load that use ethanol instead of
- 15 biodiesel, which indeed is a cleaner burning fuel than
- 16 diesel, regular diesel. And we could hold off on this one
- 17 and look into that if the Commission desires.
- 18 We have checked with the South Coast Air Quality
- 19 Management District about the permitting issues around
- 20 this. And basically they're permitted to operate 200
- 21 hours per year on a standard backup generation emergency
- 22 permit.
- 23 If biodiesel does meet the emissions limits for a
- 24 clean burning fuel that the South Coast AQMD has set, then
- 25 they would be almost unlimited in how much they could

1 operate that as a stationary generation source. So we can

- 2 look into that further if you desire.
- 3 MR. BOYD: Well, I'm quite -- because of the
- 4 precedent this established, because so many people have
- 5 been knocking on our collective doors of late with various
- 6 schemes, many of which include operation of diesel
- 7 generator systems, which have been, frankly, frowned upon,
- 8 even as late as yesterday, I would be reluctant to suggest
- 9 that you approve this until you really have the air
- 10 quality case documented and we're sure that South Coast,
- 11 ARB and then we're also sure of the policy ramifications
- 12 of dispatching such systems.
- 13 COMMISSIONER PERNELL: Mr. Chairman, I think Mr.
- 14 Boyd brings up an excellent point. I would just add that
- 15 my understanding of this biodiesel is that it's made out
- 16 of oil, vegetable oil.
- 17 MR. CENICEROS: Yes.
- 18 COMMISSIONER PERNELL: And I've been doing some
- 19 work in this area as it relates to natural gas GTL, which
- 20 is Gas To Liquids, natural gas being converted into diesel
- 21 fuel, which is a lot cleaner. And the article I read
- 22 where this was being done, I think it was back east, also
- 23 indicated that it was cleaner.
- 24 But if Commissioner Rosenfeld is agreeable with
- 25 this, we would take off Item 11 and do more research in

1 terms of air quality and perhaps bring it back if it

- 2 qualifies within the South Coast and, of coarse, ARB
- 3 criteria.
- 4 COMMISSIONER MOORE: Mr. Chairman?
- 5 CHAIRPERSON KEESE: Commission Moore.
- 6 COMMISSIONER MOORE: I understand that the maker
- 7 of the motion is preparing us to turn that around and
- 8 table it for a look at this. And I want to suggest that
- 9 Mr. Boyd is addressing a point that should be investigated
- 10 even more broadly in the context of diminishing quantity
- 11 and increasing prices for natural gas, which is the
- 12 alternative of choice in almost everyone of these cases.
- 13 I had occasion to be talking to one of my counter
- 14 parts in Alberta last night, talking about the unforeseen
- 15 price spike in Alberta natural gas futures and the
- 16 consternation that has accompanied it, along with some
- 17 speculation that perhaps they over estimated the fuel
- 18 strength, and that, in fact, we may not be 30 years out
- 19 from the time when the curve starts to dip down on natural
- 20 gas but, in fact, we may be on the point where the curve
- 21 is starting to dip down.
- 22 If that's the case, then alternatives like this
- 23 are going to be not only more attractive, but they're also
- 24 going to be things that we need to pursue.
- 25 So I guess if it looks as though I'm tossing up

1 yet another caution about the natural gas forecast that we

- 2 did, I am. And I would suggest that this has got to be
- 3 more and more central to our thinking in terms of
- 4 alternatives. So this should not just be done, I think,
- 5 in the context of its air pollution ramifications, but
- 6 also in terms of its cost effectiveness and ability to be
- 7 a substitute for other more common, or at least, more
- 8 acceptable forms of fuel generation at the current time.
- 9 Just a caution.
- 10 CHAIRPERSON KEESE: Thank you. What we have
- 11 before us then is a -- Commissioner Pernell has amended
- 12 his motion to the sum of 6,553,500 with the concurrence of
- 13 the second, Mr. Rosenfeld.
- 14 COMMISSIONER ROSENFELD: I concur.
- 15 CHAIRPERSON KEESE: And we are taking up in this
- 16 motion, items 1 through 10. Item 11 will be put over for
- 17 a subsequent meeting and to be taken up perhaps as a
- 18 single item, but in the broader context of an explanation
- 19 of the air impacts not only for this project but the
- 20 broader context of emissions out of diesel backup units.
- 21 Do you wish to limit, Mr. Boyd, that would operate during
- 22 Stage 2s or do you want to --
- 23 MR. BOYD: I just think the question -- the air
- 24 quality issue and the policy question dispatching backup
- 25 generators.

```
1 CHAIRPERSON KEESE: So if you will -- that's a
```

- 2 little broader than your charge here on this research and
- 3 development project. But if you'd work with other members
- 4 of staff and we'll cover that whole issue when you bring
- 5 this back before us.
- 6 COMMISSIONER PERNELL: Mr. Chairman, just a
- 7 matter of clarification.
- 8 CHAIRPERSON KEESE: Commissioner Pernell.
- 9 COMMISSIONER PERNELL: It sounds like I wouldn't
- 10 want to have Item 11, if, in fact, the research shows that
- 11 it is a cleaner burning fuel and that there is no adverse
- 12 emissions, I wouldn't want to have it tied to a further
- 13 broader research, because it would take too long to get it
- 14 back.
- 15 CHAIRPERSON KEESE: We'll have the explanation
- 16 when it's brought back. We'll have an explanation of what
- 17 staff feels its impacts are and whether this --
- 18 COMMISSIONER PERNELL: On item 11.
- 19 CHAIRPERSON KEESE: We don't have a week for the
- 20 research, but we'll have an explanation of --
- Mr. Matthews.
- 22 MR. MATTHEWS: We're trying to get these projects
- 23 delivered by June 1st and I would recommend that we put it
- 24 over till next business meeting and come back at that time
- 25 with our research. And, hopefully, you'll see that this

1 is a good project. And if not, then we'll substitute

- 2 another one. But we need to keep moving on delivering
- 3 this.
- 4 CHAIRPERSON KEESE: Put this over till the 24th,
- 5 Item 11 over till the 24th. We have a motion on number 1
- 6 through 10.
- 7 All in favor?
- 8 (Ayes.)
- 9 CHAIRPERSON KEESE: Opposed?
- 10 Adopted five to nothing.
- 11 Thank you.
- 12 MR. CENICEROS: If I could just get a little bit
- 13 more clarification on your direction here. If we find
- 14 that biodiesel is a significantly greater pollutant than
- 15 say ethanol, which also has submitted proposals for --
- 16 CHAIRPERSON KEESE: When you bring this back
- 17 before us, we'd like you to give us an analysis of what
- 18 you believe the air emissions impacts of biodiesel are.
- 19 CENICEROS: Would you like to compare that --
- 20 CHAIRPERSON KEESE: In a general context and
- 21 present it for us.
- 22 CENICEROS: We'd be happy to do that.
- 23 CHAIRPERSON KEESE: And if there's subsequent
- 24 research, you can do that later. But bring the project
- 25 back for us with an explanation of the air impacts of

- 1 biodiesel.
- 2 CENICEROS: Okay, thank you, Mr. Chairman and
- 3 Commissioners.
- 4 CHAIRPERSON KEESE: Thank you.
- 5 Item 4, energy Conservation Assistance Account.
- 6 Possible approval of a \$153,084 loan to the City of
- 7 Pasadena converting its red and green traffic signals to
- 8 those using light emitting diodes. We'll also take up
- 9 Item 5, possible approval of a \$23,077 loan to the City of
- 10 Sebastapol for converting its red rights, et cetera. And
- 11 Item 6, possible approval of a \$226,048 to loan to the
- 12 City of Palm Springs to convert its lights to light
- 13 emitting diodes.
- 14 COMMISSIONER PERNELL: Mr. Chairman, you have
- 15 before you, again, items 4, 5 and 6. And we've been
- 16 through this once before. These are loans with a payback
- 17 of not more than five years, but we do have a
- 18 representative here to discuss them, if the Commission so
- 19 desires.
- 20 CHAIRPERSON KEESE: I just have one. Let me ask
- 21 a question and perhaps that's all we need. These loans
- 22 are in conjunction with grants that are also taking place?
- MS. BRONSON: Yes, they are.
- 24 CHAIRPERSON KEESE: So our grant program is
- 25 funding a portion of these. Our loan portion -- the loan

```
1 program is funding another portion?
```

- MS. BRONSON: Yes, it is.
- 3 CHAIRPERSON KEESE: I welcome a motion.
- 4 COMMISSIONER PERNELL: Mr. Chairman, I would move
- 5 items 4, 5 and 6?
- 6 COMMISSIONER ROSENFELD: Second.
- 7 CHAIRPERSON KEESE: Motion by Commissioner
- 8 Pernell, second by Commissioner Rosenfeld.
- 9 Any other discussion?
- 10 All in favor?
- 11 (Ayes.)
- 12 CHAIRPERSON KEESE: Opposed?
- 13 Adopted.
- 14 Thank you.
- 15 COMMISSIONER PERNELL: Great presentation.
- 16 (Laughter.)
- 17 CHAIRPERSON KEESE: Item 7, Local Jurisdiction
- 18 Loan Accounts. Possible approval of a \$158,000 loan to
- 19 the City of Oakland for the installation of energy
- 20 efficiency improvements to the central cooling plant at
- 21 the Oakland Museum of California.
- 22 COMMISSIONER PERNELL: Mr. Chairman, this is an
- 23 item that I am pleased to move. It allows the CPUC and
- 24 Energy Commission to work together on a project for the
- 25 City of Oakland. The CPUC will be contributing \$291,000,

1 and the CEC will be contributing \$158,000 and it will help

- 2 reduce the City of Oakland's peak summer load by 110
- 3 kilowatts.
- 4 So just before we go forward with the staff
- 5 presentation, I just wanted to make that point that again,
- 6 this is a great opportunity for us to work with the CPUC
- 7 and help one of our major cities in the State.
- 8 CHAIRPERSON KEESE: Thank you. A brief
- 9 explanation here.
- 10 MR. WONG: Good morning, Commissioners. Today
- 11 I'm requesting the Commission to approve a local
- 12 jurisdiction loan of \$158,000 to the City of Oakland to
- 13 replace four existing chillers with a very high efficiency
- 14 variable speed drive chiller and cooling tower. The
- 15 central program organization is estimated to save the City
- 16 about \$40,000 annually in reduced electricity costs. That
- 17 will result in a four-year payback.
- 18 The Efficiency Committee approved the staff
- 19 request and recommend to move this item for the full
- 20 Commission approval today.
- 21 CHAIRPERSON KEESE: Thank you. We're giving a
- 22 loan and that will be paid back. Is the PUC giving a loan
- 23 or is that a grant?
- 24 MR. WONG: It's a grant. It's an incentive
- 25 program, \$291,000.

```
1 CHAIRPERSON KEESE: Okay. Do we have a motion?
```

- 2 COMMISSIONER PERNELL: Mr. Chairman, I so move.
- 3 COMMISSIONER ROSENFELD: Second.
- 4 CHAIRPERSON KEESE: Motion by Commissioner
- 5 Pernell, second by Commissioner Rosenfeld.
- Any other comments?
- 7 Public comment?
- 8 All in favor?
- 9 (Ayes.)
- 10 CHAIRPERSON KEESE: Opposed?
- 11 Adopted five to nothing.
- 12 Thank you.
- 13 Item 8, Jones and Stokes. Possible approval of
- 14 an expert witness contract 700-98-012, Amendment 4, to
- 15 provide an additional \$9,775 to extend the contract term
- 16 for the completion of the original and new contract task
- 17 for the Metcalf Energy Center project.
- 18 COMMISSIONER LAURIE: I move the recommendation.
- 19 CHAIRPERSON KEESE: Motion Commissioner Laurie.
- 20 COMMISSIONER MOORE: Second.
- 21 CHAIRPERSON KEESE: Second Commissioner Moore.
- 22 Any further discussion?
- 23 All in favor?
- 24 (Ayes.)
- 25 CHAIRPERSON KEESE: Opposed?

- 1 Adopted five to nothing.
- 2 Thank you.
- 3 Item 9, The Morro Bay Power Plant Project.
- 4 Possible approval of the Executive Director's Data
- 5 Adequacy Recommendation for the Morro Bay Power Plant
- 6 project application for certification.
- 7 MS. LEWIS: Good morning. At the business
- 8 meeting on December 6th, eight of the 20 technical areas
- 9 of Morro Bay's application for certification were
- 10 determined to be inadequate.
- 11 Since that time, Duke has provided staff with an
- 12 information supplement which contains the data that we
- 13 requested. And so we're not recommending that the
- 14 application be considered adequate.
- 15 In the revised adequacy process, we did receive
- 16 some public comment. But we feel that all of those
- 17 comments can be handled in the next phase, the discovery
- 18 phase, of the AFC. In addition, we've worked with other
- 19 agencies, including the City of Morro Bay. And they may
- 20 wish to make some comments today about this process.
- 21 Thank you.
- 22 CHAIRPERSON KEESE: Thank you. I see the
- 23 applicant is here. Let me just ask, do we have any other
- 24 parties, who wish to speak to this issue?
- 25 All right. Why don't we take you first.

```
1 MR. FUZ: Good morning, Mr. Chairman.
```

- 2 CHAIRPERSON KEESE: Mr. Fez?
- 3 MR. FUZ: Pardon me?
- 4 CHAIRPERSON KEESE: Is it Fez?
- 5 MR. FUZ: Fuz. Good morning, Mr. Chairman and
- 6 members of the Commission. My name is Greg Fuz, Public
- 7 Services Director with the City of Morro Bay. I'd like to
- 8 take this opportunity to reflect briefly with you on the
- 9 importance of this moment, both for the city of Morro Bay
- 10 and the people of the state of California.
- 11 This is more than just a routine milestone in a
- 12 lengthy process to review just another power plant. By
- 13 your action today in accepting the Morro Bay Power Plant
- 14 project as data adequate, the California Energy Commission
- 15 is now becoming a full partner in the unique process that
- 16 began last year between the City of Morro Bay and the
- 17 applicant, Duke Energy, to work together to develop the
- 18 possible project for this site.
- 19 What makes this project so different? The
- 20 project proposes to entirely replace a massive 1950s/60s
- 21 generation facility that has dominated the landscape of
- 22 the central coast and to replace that with a
- 23 state-of-the-art low-profile facility.
- 24 When you visit the site in the near future and
- 25 examine the before and after photo simulations of the

1 project, I'm sure you'll share the astonishment with the

- 2 change compared to the before and after. In contrast with
- 3 the applicant's original proposal last year, this project
- 4 is also different in that it now provides twice the new
- 5 state-of-the-art generation in half the time that was
- 6 originally proposed. That's good for both the State of
- 7 California and in terms of conserving scarce natural gas
- 8 resources by substantially increasing the operating
- 9 efficiency of the Morro Bay Power Plant.
- 10 This project is different in that it includes
- 11 revenue guarantees for the City of Morro Bay; cost
- 12 reimbursement provisions for city public service impacts;
- 13 it proposes acquisition of a key piece of privately owned
- 14 property between the power plant site, Morro Rock, the
- 15 embarcadero and the beach; it includes commitments to
- 16 share implementation of the City's waterfront master plan;
- 17 it includes significant new coastal access opportunities
- 18 through and around the plant site; and it proposes
- 19 dedication of substantial areas of the project site for
- 20 resource protection.
- 21 All of this was accomplished through the
- 22 Memorandum Of Understanding between Duke and the community
- 23 of Morro Bay, that established as a goal, a fundamental
- 24 goal, development of a project that both Duke and the city
- 25 can support.

1 Finally, what may be unprecedented for your

- 2 commission is that at this early stage in your review
- 3 process, as a result of all these preliminary efforts,
- 4 more than 60 percent of the voters or Morro Bay and a
- 5 November advisory ballot measure expressed their support
- 6 for the project concept.
- 7 Have all issues been resolved? No. From the
- 8 City's standpoint, there are certain details that remain
- 9 to be worked out in key areas such as traffic, cultural
- 10 resources, water, facility closure, completing acquisition
- 11 of the key parcel I referred to earlier, preparing a
- 12 long-term plan for the site and adjoining lands, and, of
- 13 course, mitigation of any potentially significant
- 14 environmental impacts.
- 15 The City of Morro Bay is committed to continuing
- 16 to work diligently with your Commission, staff and Duke to
- 17 resolve these remaining issues expeditiously so that the
- 18 best possible project for both the residents of Morro Bay
- 19 and the people of the State of California can move forward
- 20 through the CEC process.
- 21 We look forward to hosting the Commission and
- 22 your staff next month in Morro Bay and are happy to
- 23 facilitate any meeting places and accommodations that you
- 24 may need.
- Thank you.

1 CHAIRPERSON KEESE: Thank you very much. Do we

- 2 have any other public speakers on this issue? Did you
- 3 wish to oppose this, Mr. Ellison? You're not going to
- 4 oppose the motion, are you?
- 5 MR. ELLISON: No, we certainly do not oppose
- 6 this. We welcome the staff's recommendation and we
- 7 appreciate the comments that Mr. Fuz gave.
- 8 CHAIRPERSON KEESE: Thank you. Why don't we take
- 9 this and then we'll give you a chance to speak.
- 10 COMMISSIONER MOORE: Move the Executive Officer's
- 11 recommendation.
- 12 CHAIRPERSON KEESE: Motion by Commissioner Moore.
- 13 COMMISSIONER PERNELL: Second.
- 14 CHAIRPERSON KEESE: Second by Commissioner
- 15 Pernell.
- 16 All in favor?
- 17 (Ayes.)
- 18 CHAIRPERSON KEESE: Opposed?
- 19 Adopted five to nothing.
- 20 Mr. Ellison, do you wish to speak?
- 21 MR. ELLISON: You have a long agenda today as you
- 22 often do, and so I will simply say again, we appreciate
- 23 the staff's recommendation. We appreciate comments of Mr.
- 24 Fuz and we look forward to working with the Commission and
- 25 with the City as we move forward on this project.

```
1 CHAIRPERSON KEESE: Thank you.
```

- MR. BOYD: Mr. Chairman, brief comments if I
- 3 might.
- 4 CHAIRPERSON KEESE: Mr. Boyd.
- 5 MR. BOYD: I'm delighted with the enlightened
- 6 view of the people of Morro Bay about the needs of our
- 7 society for energy and the need to augment the supply of
- 8 energy both to meet that demand as well as to maybe
- 9 address the current price issue. They seem more
- 10 enlightened than perhaps other communities we're familiar
- 11 with and I appreciated their statements.
- 12 CHAIRPERSON KEESE: Thank you.
- 13 Item 10, Morro Bay Power Plant Project Committee
- 14 assignment. I'll entertain a motion that Commissioner
- 15 Moore be the presiding officer and Commissioner Keese be
- 16 the second on the Morro Bay Power Plant.
- 17 COMMISSIONER LAURIE: So moved.
- 18 COMMISSIONER PERNELL: Second.
- 19 CHAIRPERSON KEESE: Motion Commissioner Laurie,
- 20 second Commissioner Pernell.
- 21 All in favor?
- 22 (Ayes.)
- 23 CHAIRPERSON KEESE: Opposed?
- 24 Adopted.
- Thank you, Mr. Ellison.

1 Item 11, Huntington Beach Generating Station

- 2 Retool Project. Possible approval of the Executive
- 3 Director's data adequacy recommendation for the Huntington
- 4 Beach Generating Station Retool Project Application for
- 5 Certification.
- Wow, we have abandonment.
- 7 (Laughter.)
- 8 STAFF COUNSEL OGATA: Good morning,
- 9 Commissioners. My name is Jeff Ogata, I'm staff counsel.
- 10 I'm working on Huntington Beach. We have a project
- 11 manager.
- 12 CHAIRPERSON KEESE: Good morning, we have the
- 13 Huntington Beach before us.
- 14 PROJECT MANAGER ALLEN: I apologize,
- 15 Commissioners. We had a question from the Governor's
- 16 office about the cost of installing SCR on the existing
- 17 power plant. So I confess that I'm responsible for
- 18 pulling Mr. Blackford, representing AES Huntington Beach,
- 19 out of the room, because he's an expert on that.
- Thank you for your indulgence.
- 21 The Huntington Beach --
- 22 CHAIRPERSON KEESE: Do we -- should we hold this
- 23 off? Should he be here for your discussion?
- 24 PROJECT MANAGER ALLEN: Yes.
- 25 CHAIRPERSON KEESE: So it would be appropriate to

1 postpone this for awhile. Let's postpone this item

- 2 temporarily, is that a good idea?
- 3 Well, he's here.
- 4 All right. We'll go forward.
- 5 PROJECT MANAGER ALLEN: Good morning,
- 6 Commissioners. I'm Ed Blackford. I'm the site manager at
- 7 AES Huntington Beach.
- 8 I'm here to speak briefly about the proposed
- 9 retool project. AES has had a presence on the west coast
- 10 for over a decade. We started out with a small facility
- 11 in the Santa Clarita area. And we increased our presence
- 12 by the purchase of three plants from Southern California
- 13 Edison in 1998, one of which was the Huntington Beach
- 14 facility.
- We purchased those plants, and particularly
- 16 Huntington Beach, with the prospects of repowering the
- 17 facilities. With the events of the past year, we were a
- 18 little bit out in front of seeing this current crisis
- 19 coming, and we began looking at two units at Huntington
- 20 Beach, Units 3 and 4. They had been retired in 1995 by
- 21 Southern California Edison and when we originally bought
- 22 the facilities, to be quite honest, our repowering
- 23 thoughts weren't centered around those two retired units.
- 24 But with the situations that have developed in
- 25 looking at the timing, we began early in 2000 of going

- 1 through a, more or less, record exercise, checking
- 2 operating records, maintenance records to see if there was
- 3 music and value to bringing these two units back on line.
- 4 That part of this study showed that there, in
- 5 fact, was a good reason to look further bringing these
- 6 units back on line. We then went into a second phase of
- 7 the project early in June, which we consider or call and
- 8 assessment phase, and that's continued up to the present,
- 9 where we actually began opening the equipment up, doing
- 10 inspections, doing testing to determine, in fact, what had
- 11 happened since the units had been shut down in 1995.
- 12 We call this a retool project because what we're
- 13 looking at is bringing these units back to their original
- 14 configuration. They provide 450 megawatts in total of
- 15 clean gas fired generation. We will be looking at
- 16 installing current state-of-the-art environmental controls
- 17 in the form of SCRs and also instrumentation.
- 18 We think this project makes a lot of sense.
- 19 We're returning the plant to its original configuration
- 20 under which it operated from roughly 1962 to 1995. These
- 21 boilers, Units 3 and 4, are of a technology that still
- 22 formed the backbone of the California fleet, plus they'll
- 23 be upgraded with, as I mentioned, the additional
- 24 state-of-art environmental controls.
- 25 We feel timing on this project is critical. If

1 you believe the ISO forecast, they're projecting this

- 2 coming summer a shortfall of anywhere between 3,000 and
- 3 4,500 megawatts depending on the weather. To the best of
- 4 my knowledge, there's only a 1,000 megawatt new plant
- 5 capacity that's going to be available by this summer.
- In our efforts and assessments, we have found
- 7 that we can have these units available by June 1st.
- 8 However, we need to begin the active construction process
- 9 by March 1st. We think this justifies an expedited
- 10 process that's a unique asset if the infrastructure
- 11 exists. And as I mentioned before, we're returning the
- 12 plant to a configuration under which it operated for 30
- 13 years.
- 14 We had submitted the AFC on December 1st. We
- 15 appreciate the staff's efforts to review this over the
- 16 holiday period and ourselves with our environmental
- 17 consultant URS are currently working on the staff review
- 18 of their analysis to address all the issues that they have
- 19 presented that are necessary to that adequacy. We would
- 20 intend to address all of these issues that have been
- 21 identified at this point by a week from this Friday or
- 22 January 19th.
- 23 CHAIRPERSON KEESE: Thank you.
- 24 Staff?
- 25 PROJECT MANAGER ALLEN: Staff's recommendation is

1 that the Commissioners find the application data adequate

- 2 this morning -- data inadequate.
- 3 CHAIRPERSON KEESE: And does staff feel that
- 4 the -- I heard a suggestion for expediting this. Does
- 5 staff feel that we should take this up on the 24th?
- 6 PROJECT MANAGER ALLEN: It will depend on what we
- 7 receive as of the 19th. I can't confidently tell you yes,
- 8 at this point.
- 9 CHAIRPERSON KEESE: If we get adequate
- 10 information on the 19th, you'll be prepared to come to us
- 11 on the 24th?
- 12 PROJECT MANAGER ALLEN: I'm not sure we'll have
- 13 enough time. If we get it on the 19th, we'd have to
- 14 review it rapidly and then give you enough lead time to
- 15 take a look at it. I'm not sure that --
- 16 CHAIRPERSON KEESE: I'm just trying to clarify
- 17 things here. So the sooner you get the information, the
- 18 more likely it is that we'll be -- we'll reset this for
- 19 the 24th, but --
- MR. BOYD: Mr. Chairman.
- 21 CHAIRPERSON KEESE: Mr. Boyd.
- 22 MR. BOYD: Can I get some kind of an idea of what
- 23 the inadequacy is. In the one-page document that comes in
- 24 my staff report, I can't glean what the problems are.
- 25 Well, let me -- one question at a time.

1 PROJECT MANAGER ALLEN: The AFC is inadequate in

- 2 all but two technical areas. So that's the array, ranging
- 3 from air quality, biology, water resources. And some will
- 4 be easy to remedy, and others are more complicated.
- 5 MR. BOYD: May I address a question to Mr. Allen.
- 6 Did I get some kind of a message in your
- 7 continuing reference to the fact that this is being
- 8 restored to the way it operated for 30 years other than
- 9 the addition of SCR? Is there some kind of a hint there
- 10 that we really shouldn't be facing the problems that
- 11 you're facing?
- 12 PROJECT MANAGER ALLEN: I'm Ms. Allen. He's Mr.
- 13 Blackford.
- MR. BOYD: I'm sorry, Mr. Blackford. My
- 15 apologies.
- 16 MR. BLACKFORD: I would hope so. Based on the
- 17 existing infrastructure, and as I mentioned, the
- 18 restoration of the unit, plus upgrading to the
- 19 environmental, you know, state-of-the-art today, that does
- 20 make this project unique, so that it should be able to
- 21 pass through the process in a faster time frame, I would
- 22 hope.
- 23 MR. BOYD: Unfortunately, 30 years ago we had
- 24 about 15 million people in the State of California, et
- 25 cetera, et cetera.

1 CHAIRPERSON KEESE: Following up on Mr. Boyd's

- 2 question, are we talking about a one year AFC here?
- 3 PROJECT MANAGER ALLEN: Yes.
- 4 CHAIRPERSON KEESE: That does not sound like what
- 5 I heard from the applicant.
- 6 PROJECT MANAGER ALLEN: That's correct. We've
- 7 talked with the applicant about their interest in whether
- 8 they wanted to pursue the six-month process. And there
- 9 are information requirements that they were uncertain
- 10 about being able to comply for the six-month process, so
- 11 that leaves us with the standard 12-month process. And
- 12 the hope of every applicant, and I know every staff
- 13 member, is that we can complete the process ahead of the
- 14 12-month time frame. That's what we intend. So we're
- 15 left with the question mark there.
- 16 COMMISSIONER LAURIE: Mr. Chairman, if I may.
- 17 CHAIRPERSON KEESE: Commissioner Laurie.
- 18 COMMISSIONER LAURIE: When it comes to a
- 19 retooling, and I think we'll see, hopefully, more and more
- 20 of those, and the impact or the differentiation of
- 21 processes that such projects should follow currently,
- 22 there's really no discretion in the law allowing us to
- 23 discriminate one way or another on these kinds of
- 24 projects.
- 25 I would only note, however, that in doing the

1 environmental analysis, the dates from which the analysis

- 2 is taken is the current conditions on the ground, so it's
- 3 not a green field project. That should allow, in most
- 4 instances, not all, and maybe not even most, but certainly
- 5 some or perhaps many, an easier analysis because you're
- 6 not starting from zero, because there's already something
- 7 on the ground. It's even foreseeable that your
- 8 conclusions may reflect not only no environmental impact
- 9 but positive environmental impact. You don't know that
- 10 unless and until you study it. The point being that in
- 11 these kinds of projects your starting point is not green
- 12 field, your starting point is not barren lands, it's an
- 13 existing project. And it is from that point that you take
- 14 the proposed project and study the differences between the
- 15 two, which is less, normally, than when you start with an
- 16 empty piece of dirt.
- 17 COMMISSIONER MOORE: Mr. Chairman.
- 18 COMMISSIONER LAURIE: So that should permit, in
- 19 at least some or many or most of these kinds of cases, a
- 20 more timely analysis.
- 21 COMMISSIONER MOORE: Mr. Chair, I'd like to
- 22 amplify on what Commissioner Laurie was just saying, and
- 23 suggest that we may have an action that's technically not
- 24 in front of us today that is possible. It seems to me
- 25 that in listening to the applicant and listening to staff,

1 we have an absolutely fundamental disagreement about

- 2 whether or not we're going to proceed with any kind of
- 3 expedited review of this project or not.
- 4 The applicant clearly seems to be under the
- 5 understanding that, in fact, an expedited review is not
- 6 only possible, but it's in progress. And the staff is
- 7 operating, unless I'm missing Ms. Allen's point, under the
- 8 absolute clear understanding that we've embarked on a
- 9 one-year or thereabouts process which is our normal
- 10 process here.
- 11 It seems to me that if we assume Commissioner
- 12 Laurie is right, and, frankly, I do, and that we have an
- 13 existing situation here that is precedential and in a time
- 14 of fairly dire need where the regulations and
- 15 administrative structure were designed not to solve the
- 16 problem that we're faced with today, that we have the
- 17 opportunity to override that and take a fresh look at this
- 18 in applying some of our emergency rules that were never
- 19 taken up or completely taken up in the past, i.e. the
- 20 four-month review or the 90-day review for the peakers
- 21 that we never had come on.
- 22 It may be possible using the information that we
- 23 have, if the data is adequate, in fact, according to our
- 24 statutes, to determine that there are selective areas,
- 25 probably all centered around air quality, that can undergo

1 an expedited review, a very focused an intensive review

- 2 for an existing power plant. I mean it's almost beyond
- 3 the pale to imagine that this is something that hasn't
- 4 been studied or isn't known to the City of Huntington
- 5 Beach and/or South Coast very, very well in terms of its
- 6 characteristics.
- 7 And perhaps, and I'm turning, Mr. Chairman, to
- 8 plainly keep me out of trouble for the suggestion that I'm
- 9 about to make, but it seems to me we could do something
- 10 precedential here and take this up and assume not as staff
- 11 has done that it's automatically entered into a one-year
- 12 time frame, but that, in fact, the time frame is as short
- 13 as it needs to be to accommodate the major environmental
- 14 concerns to mitigate them and/or find that they cannot be
- 15 mitigated and terminate this project at the earliest
- 16 possible time. And it seems to me that might be able to
- 17 be done in the 90- to 120-day period.
- 18 So I ask Mr. Chamberlain if there is any
- 19 possibility that this Commission could take such an
- 20 action?
- 21 CHAIRPERSON KEESE: Might I ask Ms. Allen a
- 22 question before Mr. Chamberlain answers?
- 23 Will this require air district permits?
- 24 PROJECT MANAGER ALLEN: Yes.
- 25 CHAIRPERSON KEESE: Will it require Coastal

- 1 permits?
- 2 PROJECT MANAGER ALLEN: The Coastal Commission
- 3 needs to make a Notice Of Consistency with Determination
- 4 of Consistency with the coastal plan.
- 5 CHAIRPERSON KEESE: Are there any other
- 6 permitting agencies other than us that I'm missing, mostly
- 7 air and coastal?
- 8 PROJECT MANAGER ALLEN: We need to deal with the
- 9 water quality area and water supply.
- 10 CHAIRPERSON KEESE: In that context, Mr.
- 11 Chamberlain, recognizing we are putting this into what is
- 12 a formal 12-month process, what extent -- I think
- 13 Commission Moore was asking, to what extent can we shorten
- 14 that 12-month period recognizing the third parties
- 15 involvement.
- 16 CHIEF COUNSEL CHAMBERLAIN: I think there are
- 17 potentially some ways to shorten an AFC process if the
- 18 issues can be dealt with in a short period of time. But I
- 19 do think that, as I understand it, some of the more
- 20 difficult issues here relate to the fact that this project
- 21 uses cooling water -- direct one through cooling water.
- 22 And there are questions about what the impact is on the
- 23 water quality of the beach area there of that -- of
- 24 increasing that usage beyond what it's been for the last
- 25 five years.

1 COMMISSIONER MOORE: The last five years being

- 2 the shutdown period?
- 3 CHIEF COUNSEL CHAMBERLAIN: Being the period in
- 4 which these two units were not operable. And what they're
- 5 proposing to do is to make these two units operable, which
- 6 is to increase the amount of flow through that.
- 7 COMMISSIONER MOORE: Back to historical plans.
- 8 CHIEF COUNSEL CHAMBERLAIN: Right, back to
- 9 another prior to 1995. Although, actually, I'm not sure
- 10 if it might not even be higher than that. I don't know.
- 11 CHAIRPERSON KEESE: So what you're saying is that
- 12 we're not wedded to 12 months. We can expedite it if we
- 13 possibly can, recognizing that we are dependent on other
- 14 agencies' clearances to meet our time deadlines.
- 15 Mr. Therkelsen, did you want to add something?
- 16 DEPUTY DIRECTOR THERKELSEN: Good morning,
- 17 commissioners, Bob Therkelsen, Deputy Director. I agree
- 18 with Commissioner Laurie's comments that with respect to a
- 19 true repowering project that in some cases is easier
- 20 because there are existing facilities. One of the things
- 21 that's unique about this project is that it has not
- 22 operated for a number of years.
- 23 So when we consider the existing environment, the
- 24 existing environment is the fact that the facility stands
- 25 there, but has hot been operational, so that's something

- 1 that will have to be taken into consideration.
- 2 Again, typically repowering projects can be
- 3 permitted faster. We have entered into discussions with
- 4 the applicant about the possibility of initiating this
- 5 project under a six-month AFC, rather than the 12-month
- 6 AFC that they filed. If they do want to switch to a
- 7 six-month process, then they will have to file some
- 8 additional information. There is nothing to preclude the
- 9 Commission in terms of going through a six-month AFC
- 10 process if the issues are easily resolved and we don't
- 11 have significant public opposition to be able to complete
- 12 the process in less than six months.
- 13 In the same fashion, there's nothing to preclude
- 14 the Commission in completing a 12-month process in less
- 15 than 12 months. Frankly, the shortest we've been able to
- 16 do that in the past has been eight months and that's with
- 17 a project that we were familiar with, an applicant that
- 18 was familiar with the Commission's process, and a
- 19 no-public opposition of any kind. We do understand that
- 20 the City of Huntington Beach has some concerns regarding
- 21 this project and that CURE may also have some concerns
- 22 regarding this project.
- 23 We have not had an opportunity to look at all of
- 24 the environmental issues. So for us to be able to commit
- 25 to you that we can do this in three months, four months or

1 six months, in my mind, is premature. We need to look at

- 2 the additional information that the Applicant is going to
- 3 be submitting to us and have further discussions with them
- 4 about the differences between the six-month and the
- 5 12-month process. We need to have further discussions
- 6 with the City of Huntington Beach to be able to really
- 7 give you a clear picture of the time frame.
- 8 Yes, our objective would be to facilitate the
- 9 permitting of particular repowering projects those
- 10 projects that's logical to get on line, fast.
- 11 CHAIRPERSON KEESE: Thank you. In order to
- 12 enlighten us a little further, then we should hear from
- 13 the City of Huntington Beach.
- 14 Mr. Bill Workman.
- MR. WORKMAN: Good morning, Mr. Chairman and
- 16 members of the Commission. My name is Bill Workman. I'm
- 17 the Assistant City Administrator for the City of
- 18 Huntington Beach. The City of Huntington Beach would like
- 19 to be a full participant, to be fully involved throughout
- 20 the entire review of the AES application.
- 21 The facility has been a member of the community
- 22 for many years and we think that both the neighborhoods
- 23 and the general Huntington Beach community would like to
- 24 be heard with regards to a variety of issues.
- 25 Most specifically and important to the discussion

1 of the Commission is the new emerging data that's been

- 2 coming out over the last 90 days with regards to the
- 3 possible connections between AES's hot water generation
- 4 and bacteria flow coming from the outfall from the Orange
- 5 County Sanitation District.
- 6 Almost on a daily basis, additional research as
- 7 well as media coverage, as well as community concern is
- 8 being generated with regards to this new scientific data
- 9 that's coming out. We also have interest in reviewing
- 10 additional air quality requirements. We'd also be
- 11 interested in talking about the esthetics of the project.
- 12 I listened with interest as Morro Bay stood here
- 13 and talked about the contemporary state-of-the-art
- 14 facility that was being built there, low profile, bringing
- 15 on the most recent and latest technology in generation of
- 16 electricity. And I was jealous in listening to that
- 17 proposal, because we'd hope that, at some point in time, a
- 18 similar proposal would be coming forth from AES.
- 19 Also important as part of the discussion, while
- 20 the units have been shut down for five years, there's been
- 21 a change in both State law as well as status of the
- 22 project under CEQA. In the intervening last five years,
- 23 there's been a number of changes with State legislation
- 24 concerning beach contamination with regards to testing of
- 25 coastal waters, all directly related to the issues that

1 the City of Huntington Beach and the State beaches have

- 2 had to deal with over the last several summers, where
- 3 there's been beach closures due to bacteria found in the
- 4 waters.
- 5 We'd like to also get clarification as to what
- 6 the process is going to be. At one point I heard it was
- 7 expedited, then I heard it was six months, then I heard it
- 8 was 12 months. The City of Huntington Beach's response
- 9 and the neighborhoods's response is going to have to be
- 10 aligned with whatever process this application is going to
- 11 be reviewed by.
- 12 And then lastly, I'd just like to thank the
- 13 Commission staff for visiting with us in Huntington Beach,
- 14 providing us with good communication and facts about the
- 15 process and we look forward to working with the
- 16 Commission, the Committee of the Commission as well as the
- 17 staff in reviewing this application.
- 18 CHAIRPERSON KEESE: Thank you. I think what we
- 19 have in front of us is we have a recommendation for
- 20 inadequacy. And so we're going to move -- we're going to
- 21 take up a motion to accept that. And that would involve
- 22 putting this over to the 24th. I think we could lay all
- 23 the issues on the table. Is there any another issue
- 24 anybody believes that we should open before?
- 25 COMMISSIONER LAURIE: Mr. Chairman, I would have

1 to note for the record that I believe the recommendation

- 2 has to come from the Executive Director. Isn't that what
- 3 our statutes require and all of our documentation, not all
- 4 of our documentation, but we have staff recommendation and
- 5 so when we act, we need to be acting on the Executive
- 6 Director's recommendation and not staff's recommendation.
- 7 CHAIRPERSON KEESE: Let's hear from our fill-in.
- 8 CHIEF DEPUTY DIRECTOR SMITH: Kent Smith, Chief
- 9 Deputy Director for Steve Larson, Executive Director.
- 10 You've correctly characterized our recommendation.
- 11 COMMISSIONER LAURIE: Mr. Chairman, I would move
- 12 the Executive Director's recommendation.
- 13 CHAIRPERSON KEESE: Motion Commissioner Laurie.
- 14 COMMISSIONER MOORE: Second.
- 15 CHAIRPERSON KEESE: Second by Commissioner Moore.
- 16 All in favor?
- 17 (Ayes.)
- 18 CHAIRPERSON KEESE: Opposed?
- 19 Adopted five to nothing.
- 20 COMMISSIONER LAURIE: Mr. Chairman, may I comment
- 21 further on this point, please.
- 22 CHAIRPERSON KEESE: Yes, you may.
- 23 COMMISSIONER LAURIE: If it is good public policy
- 24 to promote repowering projects, and it may very well be,
- 25 there will be an examination of our process to see what it

- 1 is that we can do to promote such a positive policy.
- 2 Pursuant to a number of legislative actions and
- 3 our own actions, we have now twice or perhaps three times
- 4 sought to modify our regulations to make them more
- 5 expeditious. The last thing that occurred was through the
- 6 adoption of AB 970, a six-month process. That was
- 7 designed to carry out an intent of providing us a Negative
- 8 Declaration type of process.
- 9 It is not a straight out Negative Declaration
- 10 type of process, but it is what the Legislature deemed to
- 11 be appropriate for us at this given point in time. And
- 12 I'm not sure what more, under the given state of the law,
- 13 what we can do. But, again, if we determine as the Energy
- 14 Commission that good public policy dictates repowering,
- 15 then I think it's incumbent upon us to examine not only
- 16 our rules, but perhaps make other suggestions as to what
- 17 incentives can be provided for not only developers but
- 18 local jurisdictions to promote repowering of projects
- 19 within their own jurisdiction.
- 20 So I would like to take that issue under
- 21 consideration and agendize it for appropriate policy
- 22 consideration to be taken up in the near future. I
- 23 believe it to be an important question.
- 24 CHAIRPERSON KEESE: By the Siting Committee?
- 25 COMMISSIONER LAURIE: Yes.

1 COMMISSIONER PERNELL: Mr. Chairman, I would

- 2 certainly concur.
- 3 CHAIRPERSON KEESE: Commissioner Pernell concurs
- 4 with that. I think it's extremely important as these
- 5 discussions have been taking place in the press lately and
- 6 I'm sure they will be taking place in the special session
- 7 of the Legislature on energy. So I would concur and hope
- 8 we could do it promptly. And I'm sure staff has heard our
- 9 discussion and will be prepared to offer suggestions.
- 10 Any other comments?
- 11 Thank you.
- MR. WORKMAN: Thank you.
- 13 CHAIRPERSON KEESE: Well, we will not appoint a
- 14 committee for the retooling, Item 12 is over also.
- 15 Item 13, otay Mesa Generating Project.
- 16 Commission consideration of Intervenor Cabrillo Power's
- 17 interlocutory appeal of the Committee's evidentiary ruling
- 18 in AFC proceedings on the Otay Mesa Generating Project.
- 19 COMMISSIONER LAURIE: Mr. Chairman, this is an
- 20 appeal filed about the Otay Mesa case. The evidentiary
- 21 hearing has been closed on that case. It is now back in
- 22 front of the Committee consisting of Commissioner Pernell
- 23 and myself.
- 24 This is a request to mandate or order the
- 25 Committee to receive additional evidence. What I would

1 suggest is that Ms. Gefter, who is the Hearing Officer in

- 2 the case, briefly only introduce the matter and summarize
- 3 the issues and then provide the appellant, represented by
- 4 Mr. Varanini, to state his case followed by the applicant
- 5 in rebuttal, and then Ms. Gefter's closing comments. That
- 6 would be my recommendation, Mr. Chairman.
- 7 CHAIRPERSON KEESE: Thank you. That sounds like
- 8 a good schedule.
- 9 Ms. Gefter.
- 10 MS. GEFTER: To set the background prior to the
- 11 close of evidentiary hearings, Intervenor Cabrillo Power
- 12 requested additional hearing dates to present more
- 13 evidence on matters that were thoroughly litigated during
- 14 the course of the proceeding.
- The Committee denied Cabrillo's request on
- 16 December 8th. And, again, on December 15th Cabrillo filed
- 17 two related interlocutory appeals of the Committee's
- 18 rulings. Cabrillo requests the Commission overrule the
- 19 Committee and reopen the record to allow more evidence on
- 20 the topics of system reliability and potential impacts to
- 21 regional air quality from fuel oil burns at the Encina and
- 22 South Bay plants in the event of gas curtailment, and this
- 23 would all occur in the San Diego region.
- 24 The Commission should be aware that Cabrillo was
- 25 involved in this case since the AFC was filed and had

1 ample opportunity to present testimony on these topics

- 2 during the hearings.
- 3 For the record, here is a brief chronology of
- 4 Cabrillo's participation in the case. The Committee has
- 5 asked me to present this for the record. The AFC was data
- 6 adequate on October 6th, 1999. Cabrillo attended the
- 7 informational hearing on November 15th. Cabrillo filed a
- 8 petition to intervene on December 7th 1999, asserting its
- 9 interest in presenting testimony and cross examination on
- 10 the issues relating to air quality, fuel supply and
- 11 transmission system engineering.
- 12 Cabrillo attended staff workshops throughout the
- 13 proceeding. Cabrillo attended Committee status
- 14 conferences throughout the proceeding. Cabrillo filed
- 15 written comments and actively participated at the July
- 16 25th committee conference on gas supply issues, which are
- 17 issues that Cabrillo wishes to add additional testimony to
- 18 the record.
- 19 Cabrillo timely filed a prehearing conference
- 20 statement and participated at the prehearing conference.
- 21 Prior to the start of evidentiary hearings, Cabrillo
- 22 requested a stay of the Committee to continue the
- 23 evidentiary hearing schedule. The Committee denied that
- 24 request. Cabrillo then appealed that denial to the full
- 25 Commission. The Commission upheld the Committee's denial

1 of staying the proceedings and we went forward with

- 2 evidentiary hearings.
- 3 Prior to evidentiary hearing, Cabrillo timely
- 4 submitted its list of witnesses and filed testimony. At
- 5 the evidentiary hearings, Cabrillo sponsored witnesses and
- 6 provided extensive evidence on issues of gas supply,
- 7 system reliability, and potential impacts of fuel oil
- 8 burns on regional air quality.
- 9 We had several days of evidentiary hearings. The
- 10 eight hour evidentiary hearing on November 14th was
- 11 devoted exclusively to issues of gas supply and system
- 12 reliability. Additional testimony on these same issues
- 13 was presented on November 20th. The all-day hearing on
- 14 November 21st was devoted to air quality and public
- 15 health. And additional testimony on the same topics was
- 16 presented at the hearing on December 4th.
- 17 The Committee permitted wide latitude to Cabrillo
- 18 to present and cross examine witnesses at each of these
- 19 hearings, to the extent that testimony became redundant.
- 20 Cabrillo was given ample opportunity to present all of its
- 21 evidence. The record contains a thorough examination of
- 22 the issues we believe.
- 23 The Applicant and staff filed briefs in
- 24 opposition to Cabrillo's appeals. They believe the record
- 25 is complete. Intervenor Duke Energy filed a brief in

- 1 support of the appeals.
- 2 As Commissioner Laurie indicated, the parties are
- 3 here to address the Commission. The Committee recommends
- 4 that the appeal be denied. And Mr. Varanini is here
- 5 representing the applicant.
- 6 CHAIRPERSON KEESE: Thank you.
- 7 Mr. Varanini.
- 8 MR. VARANINI: Thank you, Mr. Chairman. My name
- 9 is Gene Varanini. I'm with the law firm of Livingston And
- 10 Mattesich. And we are project counsel for Cabrillo an
- 11 have appeared in this proceeding representing Cabrillo
- 12 throughout.
- 13 I want to preface any detailed remarks with my
- 14 understanding of what our appeal is about. And I think
- 15 that Ms. Gefter has totally misrepresented our appeal.
- 16 What we have done -- our appeal is in two pieces. One
- 17 concerns an issue about the timing and the substantive
- 18 evidence to be presented in the proceeding. And the other
- 19 is about the Commission's jurisdiction on reliability and
- 20 what the Commission is supposed to do in its planning and
- 21 then its review of issues that are associated with
- 22 reliability.
- 23 Our understanding is there was an order of the
- 24 Committee during the proceeding that told us, effectively,
- 25 that certain issues related to reliability were not going

1 to be litigated and were not allowed to be litigated. And

- 2 any time we brought those issues up concerning
- 3 reliability, we were essentially admonished by the hearing
- 4 officer many times on her own suesponte directive, with no
- 5 objection from the applicant, to cool it and to get off
- 6 the systems reliability issues, that it was not part of
- 7 your jurisdiction, it was not part of your mandate and
- 8 that the Committee did not want to hear testimony about or
- 9 questions particularly about the effect that this plant
- 10 will have on the San Diego area in terms of its domino
- 11 effect on reliability throughout San Diego.
- 12 So in the sense that the record is complete, that
- 13 the record -- that we had ample opportunity to provide
- 14 cross examination and to provide witnesses, we simply were
- 15 repulsed from being able to provide that information. Why
- 16 is it important? I mean, I can't imagine that the
- 17 Commission, at this stage in history, would take the
- 18 position that it doesn't have substantial jurisdiction
- 19 over reliability and reliability impacts of the power
- 20 plants that are being added to the system.
- 21 Effectively, our allegation was this, if you add
- 22 this particular plant to the San Diego system, given the
- 23 brittle nature of that system, bad wires, bad pipes, bad
- 24 everything, that essentially they could drive the system
- 25 into collapse while adding or attempting to add additional

1 megawattage. And that even on peak, and admitted by the

- 2 applicant, only 150 megawatts would come out of this plant
- 3 into the San Diego grid and the rest would go east, and it
- 4 would block power coming in from the east along the
- 5 interconnection path from Arizona.
- 6 We think that that issue alone is a significant
- 7 issue. It's part of your very reason to exist. And to be
- 8 perfectly honest, I was flabbergasted that that issue was
- 9 not fully and completely litigated. So that's one issue.
- 10 The other issue and the reason why we're asking
- 11 for more time is that throughout the proceedings, we
- 12 believe that gas availability and the gas system would be
- 13 a major issue in the case. The staff said it was in the
- 14 PSA. They said it up to the virtual time of the issues
- 15 conference, that it was a major issue in the case and
- 16 suddenly the gas issue went away.
- Now, from our perspective, it caught us off
- 18 balance. We thought it was going to be done by the staff.
- 19 In a meeting with the staff and with the other parties,
- 20 the staff indicated it would analyze some of these issues,
- 21 and it just turned out that they didn't. And they
- 22 determined that the impacts of gas in terms of transition
- 23 to our plants to oil and then the environmental impacts
- 24 coming from that were too speculative to be able to be
- 25 analyzed by the Commission.

1 The reason we wanted more time, the reason we

- 2 asked for more was not to be dilatory. It was to show
- 3 that under certain conditions, when Otay operates, it
- 4 drives our plants on to bunker fuel oil. And we emit
- 5 bunker fuel oil and we go up against emission caps, annual
- 6 emission caps, and we douse the people in the south bay
- 7 and the people in Carlsbad with the effluent from bunker
- 8 fuel.
- 9 Now, the staff said it couldn't analyze that. It
- 10 was speculative. It didn't know how. We hired Robert
- 11 Weatherwax, who was the actual architect of the California
- 12 Energy Commission's modeling efforts to link up a cost --
- 13 a chronologic cost production model for its results and
- 14 then to have Gary Rubenstein of Sierra Research analyze
- 15 the emissions implications of that. And we simply didn't
- 16 have time to get that analysis done and get it into the
- 17 record and to be able to make the case as to what the
- 18 actual impacts were.
- 19 But I can tell you this, the applicant was
- 20 virtually signaling that a gas to oil transfer or
- 21 substitution was unheard of. It only happened once in ten
- 22 years other than testing, and we had an oil interruption
- 23 that day, where our plants went onto oil the very day we
- 24 held the hearing.
- 25 And, as you all know now, the system is

1 topsy-turvy now. It's not clear at all what's going on.

- 2 There's a Phase 1 today. There may be a Phase 2 today,
- 3 later today. The systems don't make sense. Lots of
- 4 plants are returning to service, and yet we're still
- 5 short. It's not clear what all the reasons are. I know
- 6 the Chairman has been struggling with that, both within
- 7 the State and nationally. But these are the kinds of
- 8 things, when you begin to rush the process, when you begin
- 9 to try to alleviate pressures and stress, sometimes the
- 10 projects that are coming along may induce or actually
- 11 exacerbate the situation.
- 12 And it's your responsibility to, basically,
- 13 understand those issues and to provide the analytical
- 14 context for them. And we're spending the money. We want
- 15 to do that. We want you to fully understand what the air
- 16 impacts are. The modeling is straight forward. There's
- 17 much more complex modeling that's been done by Dr.
- 18 Rosenfeld and by Commissioner -- Dr. Moore in their
- 19 various disciplines. It's a straight forward exercise.
- 20 It's done all the time, and it's not some kind of kabuki
- 21 or Ouiji Board approach. It's a straight ahead approach.
- 22 We use it ourselves in no-project alternative analysis all
- 23 the time.
- 24 So two things that we're asking you for, one we
- 25 would like you to rule that you do have jurisdiction and

- 1 an interest in a fundamental systems reliability. We'd
- 2 like you to, to the extent you feel, enrich the record in
- 3 that area. And then we'd like you to give us the
- 4 opportunity to complete our analysis done by the two of
- 5 the best experts in the State, put on your record for your
- 6 review, and then you can make the determination as you see
- 7 fit on the full and complete nature of the record.
- 8 That's all we're asking for. It probably will
- 9 take about three weeks to get this work done and into the
- 10 record. And we would like to be a able to enrich the
- 11 record to that extent.
- 12 As far as the record on the reliability and the
- 13 inability to make comments on it, I think there's enough
- 14 in the record that when we write our briefs that we can
- 15 give you the information. It would also be a Godsend to
- 16 be able to get some time to work on that issue as well,
- 17 but I think it is not as important as the issue on doing
- 18 the work on the substitution of gas to oil on the existing
- 19 plants.
- I'd be happy to answer any questions from our
- 21 perspective.
- 22 CHAIRPERSON KEESE: I have one question. You
- 23 focused on air emissions as to something that we should
- 24 look at in reliability. Do you feel equally about any
- 25 transmission constraints that might result from a power

- 1 plant?
- 2 MR. VARANINI: Yes, the air --
- 3 CHAIRPERSON KEESE: That's something that when
- 4 the Commission is looking at a plant, it should look on
- 5 implications for congestion that would impact other power
- 6 plants?
- 7 MR. VARANINI: Yes. That would impact the
- 8 system. I think that you obviously look at those issues
- 9 when you go into your override mode. And we believe those
- 10 are -- the same issues are always relevant if they're
- 11 brought forward by a party or by an entity to show that
- 12 there's a negative impact. Just like you would analyze
- 13 positive impacts, you would analyze negative impacts.
- In this particular case, there's a defined
- 15 negative impact from that plant coming on line given the
- 16 situation that we face in San Diego today on a
- 17 transmission basis.
- 18 CHAIRPERSON KEESE: So you're looking at a --
- 19 you're suggesting that we're looking at appropriate
- 20 reliability of the power plant and you think that we need
- 21 a much broader assessment of reliability to the system in
- 22 order to proceed with licensing a power plant?
- 23 MR. VARANINI: Right. You don't have enough gas
- 24 for the three plants that will be there when this plant is
- 25 built. And you don't have the pipes and you don't have

- 1 the wires.
- 2 CHAIRPERSON KEESE: How broad, do we study
- 3 natural gas situations? Do we study all the transmission
- 4 lines into the state? I mean, how broad are you
- 5 suggesting?
- 6 MR. VARANINI: I'd be happy to tell you. In the
- 7 case, what we said was, you haven't got enough gas pipes
- 8 to bring enough gas to feed these three plants. There are
- 9 three plants essentially with some peakers that serve San
- 10 Diego. It ain't got enough gas, and you can't get it
- 11 there, period, as of today without various improvements
- 12 being done that may or may not be accomplished.
- Okay. So we raised the question, well, should
- 14 the applicant take -- would the applicant take a condition
- 15 that said we'll build the plant and we'll take the risk on
- 16 the new pipes. The answer was no, you can't finance it.
- 17 That's not a worldwide issue. That's not an
- 18 issue beyond the scope of the Commission. That's an issue
- 19 in San Diego County for God sakes.
- 20 CHAIRPERSON KEESE: I'm just asking how far you
- 21 think we should go.
- 22 MR. VARANINI: Well, I don't think I have to
- 23 answer that, because I can tell you you should go as far
- 24 as San Diego County in this case. It's in your
- 25 discretion. If it's between Alberta and Puerto Vallarta,

1 then you obviously would have a different context. But

- 2 this context has been presented like a sledge hammer in
- 3 the case. It's not a difficult conceptual situation.
- 4 The other thing is there are just no pipes there,
- 5 Commissioner. We can't get the gas there. You're
- 6 approving a plant that doesn't have an adequate supply of
- 7 primary energy. In three of your cases you've made, that
- 8 we looked at, and I'm pretty sure in all of them, every
- 9 case but this one there has been a decision that there is
- 10 enough primary energy to run the case. On Sutter,
- 11 Commissioner Moore did that. I believe, in your case
- 12 Commissioner, Mr. Chairman, you did it.
- 13 So we've gone through and tracked through the
- 14 other cases, and you've been able to make those findings.
- 15 And I would challenge anyone to make that finding here.
- 16 If you could make it, well then you can make the finding.
- 17 But it's really a very he peculiar and very localized
- 18 situation.
- 19 You haven't got wires north of Miguel, where this
- 20 plant connects to effectively manage the system in San
- 21 Diego county. And it's going to be a big problem. And
- 22 guess who people are going to remember made the decision
- 23 about this. It's one thing to say you're getting plants
- 24 on as fast as you can. I think the Commission is doing a
- 25 heroic job to get plants on. But I think at the same time

1 you have to be careful that you don't, in that rush to

- 2 move, that you don't make a mistake that ricochets back
- 3 and really causes severe problems in the region.
- 4 CHAIRPERSON KEESE: Thank you.
- 5 Do we have any other questions from the
- 6 Commissioners?
- 7 COMMISSIONER LAURIE: My Chairman. Mr. Varanini,
- 8 my understanding of your client's position, that your
- 9 concerns are that if Otay comes on line and uses the
- 10 portion of the gas supply that would otherwise go to
- 11 Cabrillo, Cabrillo because of other limitations, may, in
- 12 fact, not be permitted to operate; isn't that correct?
- MR. VARANINI: That's partially correct, yes.
- 14 COMMISSIONER LAURIE: And that would be your
- 15 client's primary concern, would it not?
- MR. VARANINI: Of course it is.
- 17 COMMISSIONER LAURIE: What is your understanding
- 18 of the rule -- if you were to state the Energy
- 19 Commission's rule that mandates that it study system
- 20 reliability, give me a quote and an end quote as to what
- 21 that rule would be?
- 22 MR. VARANINI: I think it's in the statute and
- 23 it's in our brief that you are to do no harm when you add
- 24 units to the electrical system that you are to enhance
- 25 reliability by deployment of these plants to the system.

```
1 COMMISSIONER LAURIE: That's all I have.
```

- 2 COMMISSIONER MOORE: Mr. Chairman.
- 3 CHAIRPERSON KEESE: Commissioner Moore.
- 4 COMMISSIONER MOORE: Yeah. I have a question for
- 5 Mr. Varanini. And I think it's more procedural than
- 6 anything else. Clearly, the kinds of concerns that you're
- 7 articulating are of interest to us, personally and
- 8 collectively. And I'm wondering how much the record
- 9 already reflects what those concerns are.
- In other words, if you've been voicing this very
- 11 thing at the Committee hearings, and you've now put them
- 12 on -- without the detail, but you've now put them on the
- 13 record today, in front of us, and, in fact, the brief that
- 14 you've filed is I'm -- with the detail from Dr. Weatherwax
- 15 is available to the Committee today, how much of the
- 16 public record that already exists, in fact, reflects the
- 17 fact that you've submitted those, in your opinion?
- MR. VARANINI: Well, we haven't submitted the
- 19 important analytical work that is a modeling exercise that
- 20 essentially does a chronologic elfin model to show in the
- 21 future how much and how many times the Otay machine will
- 22 push the other machines on to oil and run up against caps,
- 23 air caps and then be made inoperable.
- Now, as Commissioner Laurie points out, of
- 25 course, we're concerned about running our plant. But what

1 you ought to be concerned about is whether the system can

- 2 work with AC physics if our plant isn't there.
- 3 Our plant pulls power down from San Onofre under
- 4 AC physics just like the South Bay plant has to run it
- 5 parallel with the new Otay plant, under reliability
- 6 criteria, and AC physics. So you can't simply take the
- 7 gas, split it into thirds and give it away on an equitable
- 8 basis. The system won't be reliable under that scenario.
- 9 And I can tell you right now the Committee doesn't have
- 10 any evidence and did not allow evidence on that scenario
- 11 in the proceeding.
- 12 COMMISSIONER MOORE: So right now what the
- 13 Committee has available to it in order to render a
- 14 decision are assertions by you and/or others regarding
- 15 reliability or the conflict in gas demand, but not the
- 16 analytics to back it up.
- 17 In other words, if they wrote the decisions this
- 18 instant, they could not -- if they believed your
- 19 assertions, they could not back it up with analytics that
- 20 would be able to point to a certain study or a certain set
- 21 of facts. You would maintain those --
- 22 MR. VARANINI: Commissioner, what we would put on
- 23 the record was a set of parametrics. We tried to use what
- 24 we learned from LVL and other centers of excellence. We
- 25 basically said, we haven't got time to do literally a

1 computer run to do the whole works. So we'll do a

- 2 boundary analysis.
- 3 The boundary analysis says, if we're curtailed
- 4 ten percent of the time, we're going to have an
- 5 environmental -- major environmental impact on an oil
- 6 shift. So we did do some parametric work. That work got
- 7 into the record, but it isn't definitive. The Committee
- 8 actually asked, at one point, for definitive information,
- 9 but they came up against the problem of a time problem and
- 10 the staff indicating that they didn't have the analytical
- 11 tools to get it done in that time frame.
- 12 COMMISSIONER MOORE: Let me turn to counsel for a
- 13 second. Mr. Chamberlain, if the Presiding Member's
- 14 Proposed Decision is out and there is a critique of it
- 15 including an analysis and criticism of the results, for
- 16 instance, the analytic study Dr. Weatherwax used as
- 17 evidence to argue against the Presiding Member's Proposed
- 18 Decision when it's in draft form out circulating, does
- 19 that constitute evidence presented into the record that
- 20 could be used at a later point by the Commission, as a
- 21 whole, when deciding whether or not to accept the
- 22 Presiding Member's Proposed Decision?
- 23 What I'm getting to is pretty obvious. I'm
- 24 wondering if, at this point, if the Committee has closed
- 25 off the public process because of timing or other

1 considerations, is there not one other avenue by which

- 2 evidence becomes public?
- 3 CHIEF COUNSEL CHAMBERLAIN: I believe a party can
- 4 always make an offer of proof to the full commission if it
- 5 desires to do so, if it has new evidence that ought to be
- 6 considered in response to the Presiding Member's report if
- 7 that's what you're suggesting?
- 8 COMMISSIONER MOORE: Let's say that Dr.
- 9 Weatherwax's report was presented as part of a critique
- 10 saying Presiding Member's Proposed Decision, whatever it
- 11 is, didn't go far enough because it didn't consider this.
- 12 But that report was not presented under oath, i.e. not
- 13 under the very constrained conditions in which we conduct
- 14 the Committee hearings. Is it devalued for that or is it
- 15 unacceptable for that?
- 16 CHIEF COUNSEL CHAMBERLAIN: It becomes part of
- 17 the hearing record as a comment. It is not evidence
- 18 unless the Commission decides to allow it to come in
- 19 subject to cross examination.
- 20 COMMISSIONER MOORE: Does that prevent the
- 21 Commission from using it in a decision?
- 22 CHIEF COUNSEL CHAMBERLAIN: If it is the only
- 23 evidence supporting a particular finding, then the
- 24 administrative law would suggest that the Commission would
- 25 be on weak grounds to try and make that finding. But if

1 it is only corroborative of other evidence, then the

- 2 Commission could use that to support the finding.
- 3 COMMISSIONER MOORE: So in the sense that
- 4 assertions have been made in the public record, probably
- 5 under oath, and then later a report comes in and backs up
- 6 those assertions, does that constitute corroborative
- 7 evidence?
- 8 CHIEF COUNSEL CHAMBERLAIN: It sounds like the
- 9 answer to your question is yes, but, you know, obviously
- 10 we'd have to look at the specific testimony or assertions
- 11 that have been made under oath.
- 12 COMMISSIONER MOORE: Thank you.
- 13 CHAIRPERSON KEESE: Thank you. We'll hear from
- 14 the applicant now.
- 15 MR. CARROLL: Good morning. My name is Mike
- 16 Carroll. I'm with the law firm of Latham and Watkins here
- 17 on behalf of the applicant. What we've just heard this
- 18 morning from Mr. Varanini is a statement of his client's
- 19 position on the substantive issues raised in their appeal.
- 20 Those of us who participated in the evidentiary hearings
- 21 on this matter have heard that statement many, many times
- 22 in many, many forms in the past.
- 23 We've heard it in the form of statements of
- 24 counsel from Mr. Varanini and his colleague. We've heard
- 25 it in the form of cross examination of witnesses. And

1 we've heard it in the form of extensive direct testimony

- 2 put into the record by the expert witnesses of Cabrillo.
- When we cut through all of the hyperbole,
- 4 however, what's before us today is not whether Mr.
- 5 Varanini is right or wrong on the merits. We happen to
- 6 believe that he's wrong, but what's before you today is
- 7 whether or not they were presented with an adequate
- 8 opportunity to introduce into the record evidence on the
- 9 issues that they have raised in their appeals, those
- 10 being, first, the impacts of the project on electric
- 11 system reliability. And second, the potential for the
- 12 project to result in regional air quality impacts through
- 13 a chain of events starting with natural gas curtailment at
- 14 the Encina and South Bay facilities, followed by fuel oil
- 15 burns at those facilities, followed by increased emissions
- 16 associated with the fuel oil burns.
- 17 We've provided you with a detailed written filing
- 18 on this and I won't go over again the extensive evidence
- 19 and analysis that was done and presented during the
- 20 evidentiary hearings on those matters. Ms. Gefter has
- 21 done an excellent job this morning of giving you some of
- 22 the highlights. Those of you who were not at the
- 23 evidentiary hearings cannot fully appreciate the extent to
- 24 which those issues were analyzed and the extent to which
- 25 the record reflects analysis of those issues. But I think

1 that the summary presented by Ms. Gefter and the summary

- 2 presented in our written filing gives you some sense of
- 3 that.
- 4 With respect to the electric grid reliability
- 5 issue, Cabrillo would have you believe that the
- 6 Committee's order of November 28th precluded any
- 7 consideration of project impacts on electric grid
- 8 reliability. We think Cabrillo misreads the order. In
- 9 fact, what the order states is that issues that are not
- 10 relevant to the siting of this project and are not
- 11 relevant to this project's impacts on grid reliability
- 12 would not be considered.
- 13 If there's any questions in anyone's mind about
- 14 whether that was the meaning of the order, all you need to
- 15 do is look at the evidentiary record that followed and the
- 16 extensive evidence and the wide latitude that was given to
- 17 introduce evidence on those issues into the record.
- 18 A total of 15 witnesses, including multiple
- 19 witnesses from the CEC, San Diego Gas and Electric, CalISO
- 20 presented evidence on electric system reliability.
- 21 Cabrillo rigorously and extensively cross examined each
- 22 and every one of those witnesses. Cabrillo itself, as you
- 23 just heard, presented its own expert testimony -- its own
- 24 expert, Dr. Weatherwax, to provide testimony on that
- 25 issue.

1 With respect to the air quality issues raised in

- 2 the December 15th appeal, again, Cabrillo claims that it
- 3 did not have an opportunity to prepare and present
- 4 evidence. This is somewhat difficult to believe given
- 5 that Cabrillo was granted intervention status in this
- 6 matter 11 months prior to the time that the evidentiary
- 7 hearings commenced. We just heard Mr. Varanini say that
- 8 there is apparently a very simple model what can be run
- 9 quickly that will provide definitive evidence on this
- 10 issue.
- If that's the case, it's somewhat difficult to
- 12 believe that Cabrillo didn't do that during the 11 months
- 13 preceding the evidentiary hearings during which it was an
- 14 active participant and intervenor in this matter. This
- 15 claim is even more incredible given the extensive
- 16 testimony that was presented on air quality issues by Mr.
- 17 Rubenstein, the expert presented by Cabrillo in air
- 18 quality issues.
- 19 In addition to Mr. Rubenstein, there was
- 20 extensive testimony on air quality from the CEC staff from
- 21 the San Diego Air Pollution Control District, from experts
- 22 from the applicant and also extensive expert testimony on
- 23 the gas supply issues which is related to the air quality
- 24 issues.
- 25 In short, as we've detailed in our brief, there's

1 been extensive analysis with respect to all of the issues

- 2 that have been raised in the appeals and that you've heard
- 3 Mr. Varanini talk about today. The record is complete
- 4 with evidence regarding these issues and the record should
- 5 remain closed in our view and the matter should proceed
- 6 with all due haste.
- 7 We believe this project has been thoroughly
- 8 analyzed. The substantive issues raised in the appeals
- 9 have been resolved to the satisfaction of the CEC staff
- 10 and all of the other parties involved with the exception
- 11 of the intervenors. The project has received unanimous
- 12 endorsement from the County Board of Supervisors and the
- 13 Governing Board of the Air Pollution Control District.
- 14 The record includes statements of support from
- 15 the County Supervisor in whose district the project will
- 16 be located, from the State's Legislator in whose district
- 17 the project is located, and from numerous other elected
- 18 and public officials.
- To be blunt for a moment, the appellants are
- 20 direct competitors in the San Diego market with this
- 21 project. They stand to lose substantially should this
- 22 project come on line. Such generators have reaped
- 23 windfall profits recently as a result of the limited
- 24 supply of electric energy in San Diego. They know that if
- 25 they delay this project by even a few weeks, at this

1 point, that they can scuttle the applicant's plans to

- 2 bring the project on line by summer of 2003.
- Now, what this means for intervenors is another
- 4 summer of record profits on the backs of the San Diego
- 5 consumers. And that's what these appeals are about,
- 6 that's what the requests for additional hearings are
- 7 about, that's what the recent request to postpone the PMPD
- 8 by 21 days are about. So make no doubt about it that the
- 9 concerns of the applicant are -- sorry, the concerns of
- 10 the appellant here are with its ability to have another
- 11 summer without the Otay Mesa project in competition in the
- 12 San Diego region.
- We don't believe that those are legitimate
- 14 concerns or a legitimate basis for the Commission to delay
- 15 this project any further. We urge you to reject the
- 16 appeals and to allow the project to proceed.
- 17 Thank you very much.
- 18 CHAIRPERSON KEESE: Thank you, Mr. Carroll.
- 19 Staff.
- 20 STAFF COUNSEL OGATA: Thank you, Chairman Keese.
- 21 My name is Jeff Ogata. I'm staff counsel.
- 22 Staff believes that the two issues that were
- 23 raised by the appellant in this case are legitimate
- 24 issues. On one hand with respect to the Commission's
- 25 jurisdiction over the review of the electric system, we

- 1 believe that's an issue that the Commission should
- 2 determine, because it is a jurisdictional issue.
- 3 Staff, in this case, did the analysis that we
- 4 have been doing and we always do, which is to first
- 5 examine whether on not the project could be reliably
- 6 placed into service. And with that, we rely and we talk
- 7 to the CalISO as well as San Diego Gas and Electric in
- 8 this matter.
- 9 They both stated in reports that the project
- 10 needed to have some upgrades with respect to connection at
- 11 the first point of interconnection, and that beyond that,
- 12 that although the system needs some tweaking, as Mr.
- 13 Varanini, I think, indicated, that it was not the
- 14 responsibility of this particular project.
- 15 That is the reason staff did not analyze anything
- 16 further. Had the report indicated that upgrades were
- 17 required as a result of this project, staff would have
- 18 continued to analyze the environmental impacts of those
- 19 upgrades.
- 20 So with respect to that question, I believe that
- 21 is a question that the Commission should determine with
- 22 respect to jurisdiction. I think Chairman Keese, in terms
- 23 of your questions about how far do we go, I think those
- 24 are very appropriate questions. I think Commissioner
- 25 Laurie is also curious about how far do we go. And I

1 don't believe that our statute really indicates that we

- 2 have responsibility, at this time, to analyze the entire
- 3 system or how a particular project is going to impact the
- 4 system.
- 5 I believe staff's analysis is consistent with
- 6 what we have done in the past and I think it's reflected
- 7 directly at the impacts of this particular project, and
- 8 it's sufficient.
- 9 I also agree with Mr. Carroll, however, that
- 10 notwithstanding that, there was a lot of testimony about
- 11 how the system would operate with Otay included, and I
- 12 won't restate what Mr. Carroll said what -- you can go
- 13 into the record, if you need, to see whether or not there
- 14 was sufficient testimony in there. And I believe that
- 15 there was a lot of testimony with respect to the impacts.
- 16 With respect to the cumulative impacts of air
- 17 quality, the Committee asked staff on several occasions to
- 18 do a cumulative impact of the results of fuel oil burns
- 19 when there was a natural gas curtailment. Staff had
- 20 considered that matter several times. As I indicated to
- 21 the Committee, I think, on a couple of occasions, it
- 22 wasn't that we weren't aware of that, staff had looked at
- 23 that and decided that trying to determine a scenario or
- 24 scenarios that would not be speculative to do that
- 25 analysis was very difficult if not impossible.

1 There are so many factors to consider that trying

- 2 to come up with a scenario that wouldn't be attacked by
- 3 all parties as being incredible was simply not possible.
- 4 In fact, we attempted, based upon committee direction, to
- 5 try to come together with the parties to see if there
- 6 weren't some scenarios that we could all agree upon for
- 7 the purpose of doing an analysis. In fact, staff did that
- 8 analysis based upon some scenarios that had been used with
- 9 respect to analysis of the electric system reliability.
- 10 If Mr. Varanini is correct and that the model is
- 11 very easy to do, then I agree with Mr. Carroll, I wish we
- 12 could have seen that information a lot earlier. I think
- 13 staff was led to believe that trying to do that wasn't
- 14 going to be that simple. Staff believes it's not that
- 15 simple. And, in fact, if there is such a model that could
- 16 do that, I think we'd be very curious and happy to see
- 17 what that would be.
- However, we do believe that in this case, this is
- 19 a matter for the committee's jurisdiction with respect to
- 20 determining whether or not the record is sufficient. I
- 21 believe the record is sufficient. I believe the Committee
- 22 has come to the conclusion that the record is sufficient
- 23 in that area and that this Commission should not over turn
- 24 that decision of Committee, since they were there. They
- 25 heard the evidence. I think they have a better

1 understanding on whether or not the record is clean on

- 2 that matter.
- 3 I believe, if the evidence could have been
- 4 provided in a simple way or even if that offer of proof
- 5 that Mr. Varanini would like to present could have been
- 6 attached to his filing so that we could all take a look at
- 7 it and see how relevant it is, that would have been very
- 8 helpful. At this point in time, I believe the time has
- 9 passed. The record has closed and I think there's
- 10 sufficient evidence on that issue.
- 11 COMMISSIONER MOORE: Mr. Chairman.
- 12 CHAIRPERSON KEESE: Commissioner Moore.
- 13 COMMISSIONER MOORE: Question for Mr. Ogata.
- 14 When you're talking about the CalISO rendering an opinion
- 15 about what tweaking, to use your term, needed to be done
- 16 to the system, was that with regard to the electricity
- 17 interconnect or did that take into account the gas line
- 18 extension as well or gas line capacity?
- 19 STAFF COUNSEL OGATA: I believe that was just the
- 20 interconnection.
- 21 COMMISSIONER MOORE: So you didn't have an
- 22 opinion from CalISO or some other jurisdictional body
- 23 about, from the public sector, about gas line availability
- 24 or capacity?
- 25 STAFF COUNSEL OGATA: We had information from San

1 Diego Gas and Electric about the natural gas situation,

- 2 yes.
- 3 COMMISSIONER MOORE: So the testimony on capacity
- 4 for the ability to serve any one of those three plants or
- 5 all three was put on the record by, in this case, the
- 6 principal purveyor in the area which is San Diego Gas and
- 7 Electric?
- 8 STAFF COUNSEL OGATA: Yes, there is evidence from
- 9 San Diego Gas and Electric. There is a lot of evidence
- 10 from the parties with respect to what would happen in
- 11 different situations under different scenarios.
- 12 COMMISSIONER MOORE: Thank you.
- 13 CHAIRPERSON KEESE: With the indulgence of the
- 14 Commission here, I believe we've heard the testimony today
- 15 and I believe --
- 16 Yes, I'm sorry. I missed that.
- 17 MS. LUCKHARDT: That's all right. I'll get
- 18 louder if you keep missing me.
- 19 (Laughter.)
- 20 CHAIRPERSON KEESE: I thought I had all the cards
- 21 up here, sorry about that.
- 22 MS. LUCKHARDT: That's all right. This is Jane
- 23 Luckhardt on behalf of Duke Energy North America. And
- 24 we're here today only in support of one of the motions
- 25 that Cabrillo has made, that being the motion regarding

- 1 air quality.
- 2 And it's kind of a difficult position that we
- 3 feel we're in right now, because there may be sufficient
- 4 evidence on the record to find potential or to find air
- 5 quality impacts due to increased oil burns. We operate
- 6 the South Bay Power Plant. And as that operator, we are
- 7 concerned about our ability to continue to operate. But I
- 8 want to dispel one of the presumptions that Mr. Carroll
- 9 made today, that we are simply here as an economic
- 10 competitor to block Otay Mesa from coming into the system
- 11 and operating and competing with us.
- 12 We are here because if we don't have enough gas,
- 13 we may have to burn fuel, which puts us into a position
- 14 where we're stuck between the air district on one hand
- 15 that rightfully has concerns about air quality in the San
- 16 Diego area and the CalISO, the Governor and the PUC on the
- 17 other. If we stop operating, as you heard in the State of
- 18 the State Address, the Governor wants to investigate why
- 19 we're not operating.
- 20 We've already had investigators show up at the
- 21 Oakland power plant, the Moss Landing power plant and the
- 22 South Bay power plant when they have been down for
- 23 maintenance, either scheduled or unforced outages.
- And that's not a very fun position to be in for
- 25 us. We would like to be sure that we can operate whenever

- 1 the California system would like us to operate, and
- 2 whenever the market indicates that we should be in the
- 3 market running.
- 4 And so why we're here is to make sure that there
- 5 is sufficient gas so that we can run. And in our review
- 6 of the record to this point, there is a question here
- 7 about whether -- about which direction the Committee is
- 8 going to go in the proposed decision. And, of course no
- 9 one knows, at this time, except potentially the Committee
- 10 themselves, although they also may not have their decision
- 11 written at this time.
- 12 We find that it would be a bad outcome if the
- 13 Committee determined that there wasn't enough information
- 14 to say how often Encina and South Bay might be forced to
- 15 go to fuel oil as a result of Otay Mesa. And that if they
- 16 should make that decision and not allow the testimony that
- 17 Cabrillo would like to let in, in which they intend to
- 18 answer that very question, we think that would be a very
- 19 bad outcome.
- 20 And, in this instance, that's why we're here, and
- 21 that's our position, is we want to make sure that this
- 22 issue is fully fleshed out and fully addressed.
- 23 If the Committee takes the position that they
- 24 have enough information and they can determine that
- 25 additional fuel oil burns will occur or there's a

- 1 reasonable probability that they will occur, additional
- 2 air quality impacts will happen and that something needs
- 3 to be done, we don't need additional testimony to support
- 4 that at this time. But since we don't know which way
- 5 they're coming out, we feel that we must support
- 6 Cabrillo's request for additional modeling. And that's
- 7 our position, if you have any questions of me.
- 8 CHAIRPERSON KEESE: Any questions?
- 9 COMMISSIONER PERNELL: I have one question.
- 10 CHAIRPERSON KEESE: Okay, Robert -- Commissioner
- 11 Pernell.
- 12 COMMISSIONS PERNELL: Do you feel Cabrillo has
- 13 had enough time to present their case?
- MR. LUCKHARDT: You know, it's really, I don't
- 15 think, in my place to comment on whether they've had
- 16 enough time or not had enough time. I substituted in as
- 17 counsel two weeks before hearings and, unfortunately, am
- 18 not in a position to really comment on the entire
- 19 proceeding, what happened before I came in.
- 20 COMMISSIONER PERNELL: Have you had enough time?
- 21 Has Duke had enough time to present its case as an
- 22 intervenor?
- MS. LUCKHARDT: We, as representative, are
- 24 willing to meet any schedule the Committee presents and in
- 25 someone else's case. We have power plants pending before

1 the Commission and also appreciate expedited or at least

- 2 consistent treatment of our power plants, and so we feel
- 3 that we have presented the case that we wanted to present
- 4 in this case.
- 5 COMMISSIONER PERNELL: Thank you.
- 6 MR. BOYD: Mr. Chairman.
- 7 CHAIRPERSON KEESE: Mr. Boyd.
- 8 MR. BOYD: Well, I'm not a voting member of this
- 9 group, and I haven't taken the opportunity to dig real
- 10 deeply into this particular case. I must admit as a
- 11 thorough fan of total complete systems analysis, Mr.
- 12 Varanini's first presentation impacted me reasonably
- 13 heavily, but I, of course, remained quiet to listen to the
- 14 other points of view and just recognize that this
- 15 commission has a very difficult situation sitting before
- 16 it here now.
- I don't want to stray into the legal questions of
- 18 process and procedure here. That has to be the
- 19 jurisdiction of counsel and I'm not going to question the
- 20 work the Committee has done, because I've been quite
- 21 impressed during the period of time I've sat here with the
- 22 thoroughness of Committee review.
- 23 But I have to weigh that against a lot of other
- 24 things that I've learned since I first came to work in the
- 25 Resources Agency in April of 1999 and got concerned about

1 energy. I was assured we were awash in natural gas and we

- 2 wouldn't face the problem for a long, long time. I also
- 3 was shown data over a period of months that indicated that
- 4 our energy crisis would be the summer of 2001 not the
- 5 winter of 2000/2001 and et cetera, et cetera, et cetera.
- 6 And I've been on the very disagreeable end of
- 7 discussions about, you know, what the generators may or
- 8 may not be doing to us in our State and, you know, all
- 9 kinds of allegations.
- 10 Therefore, it is very hard to take at face value
- 11 lots of the assumptions and what have you. And, as
- 12 indicated, we have should plenty of gas and then we've
- 13 been burning oil. And we should have plenty of generation
- 14 capacity in the dead of winter. And on a daily basis, we
- 15 face severe shortages. So we are looking at a very
- 16 strange world, a complete and total energy crisis as far
- 17 as I'm concerned. It's not just electricity. It's not
- 18 just natural gas, but, frankly, all forms of energy right
- 19 now.
- 20 So while we know we need the electrons and we
- 21 know, you know, how the market works and were to get out
- 22 there, the better chance we have of lowering the price. I
- 23 just hope that we have indeed gone to the extraordinary
- 24 depths that we have to go at this point in time to address
- 25 these systematic issues.

1 It's not desirable to stray outside of the narrow

- 2 definition, perhaps, of what you have to do in a siting
- 3 case, and I don't quite understand who's subordinate to
- 4 whom in the pecking order of receiving gas in that area.
- 5 And one of the questions of Commissioner Laurie to Mr.
- 6 Varanini relative to speaking for his client and their
- 7 concerns about getting gas, I'm not quite sure how you
- 8 divvy it up, but if the inferences that, you know, this is
- 9 the straw that breaks the camel's back in that area, that
- 10 is a concern about the areawide, systemwide validity of
- 11 the strength of the system. And it does get
- 12 disorganization into the natural gas and transmission
- 13 concerns arena that so many people are facing right now.
- 14 So I'm not necessarily going anywhere with this
- 15 comment. I'm just expressing my deep concern with a lot
- 16 of the issues that have been raised here today and my hope
- 17 that we can take, perhaps, utilizing skills of some of our
- 18 sister agencies as thorough a look as possible at some of
- 19 the questions that have been left on the table, because a
- 20 lot of people depend on the point of view of this
- 21 organization in a point in time when every given day
- 22 things change and people's assertions of what's going to
- 23 happen don't happen.
- 24 So all I do is complicate the question before
- 25 this commission. But I just felt I needed to say that I

- 1 share everybody's point of view here and concern and
- 2 probably will spend a little more time, if I can find it
- 3 to just share the concerns of my fellow Commissioners here
- 4 on this particular case, because I am quite concerned
- 5 about anything that pushes us into burning bunker oil
- 6 based on a long history of concerns about air quality.
- 7 I'm also concerned about the leveraging going on
- 8 with regard to gas supplies and the need for transmission
- 9 facilities and what have you. And we find ourselves
- 10 sitting here in this commission in the middle of this
- 11 issue. So this particular siting case raises a lot of big
- 12 questions that need to be addressed and they are now on
- 13 the back of this particular case for better or for worse.
- 14 CHAIRPERSON KEESE: Thank you, Mr. Boyd.
- Thank you for your testimony.
- 16 That does get the issue to where I believe we
- 17 have to go next. And this is I believe that we as
- 18 Commissioners we are going to need to have private
- 19 discussions with our attorneys on where we are on this
- 20 matter. And so I, with your indulgence, would suggest is
- 21 that we will take this under submission, that we will meet
- 22 in executive session immediately thereafter or this
- 23 afternoon, if that works with our schedule, and that we
- 24 will then issue an order as soon as possible, no later
- 25 than the next Commission meeting.

1 COMMISSIONER LAURIE: And I would so move that

- 2 recommendation, Mr. Chairman.
- 3 COMMISSIONER PERNELL: Second.
- 4 CHAIRPERSON KEESE: Motion Commissioner Laurie,
- 5 second Commissioner Pernell.
- 6 All in favor?
- 7 (Ayes.)
- 8 CHAIRPERSON KEESE: Okay. Then we will take this
- 9 under submission and we will go into executive session
- 10 later to get advice of counsel on this issue, and to issue
- 11 an order as soon as we do that.
- 12 Item 14, Motion to Appoint. Possible Commission
- 13 consideration of Petitioner's motion to appoint a new
- 14 committee for the Metcalf proceeding.
- Mr. Valkosky, we received a communication from
- 16 Mr. Robert Williams. Would you characterize it for us and
- 17 lay the ground work here.
- 18 MR. VALKOKSY: Okay. By way of background, in
- 19 late November, Mr. Robert Williams, an intervenor in the
- 20 Metcalf AFC proceeding filed a petition/motion essentially
- 21 requesting that a new siting case committee be appointed
- 22 to conduct the Metcalf proceedings.
- 23 It's a matter, I believe, that is properly before
- 24 the full Commission since under Public Resources Code
- 25 Section 25211 only the Commission may appoint a committee

- 1 to conduct the licensing proceedings. This item was
- 2 originally scheduled for the December 6th business
- 3 meeting, but due to a series of conflicts, accommodations
- 4 with Mr. Williams' schedule, it has been postponed until
- 5 today.
- I believe Mr. Williams is here to further discuss
- 7 the relief he seeks in his motion.
- 8 Is there anything else?
- 9 CHAIRPERSON KEESE: I'm sorry, did you give me a
- 10 recommendation at the end or was that -- you laid the
- 11 groundwork.
- 12 Thank you, we'll hear from Mr. Williams then.
- MR. WILLIAMS: Thank you, sir. Thank you, Mr.
- 14 Valkosky.
- I'm Robert Williams. I'm a Registered
- 16 Professional Engineer in the state of California Nuclear
- 17 2026. I hold a degree in chemical engineering from
- 18 Stanford University, a masters in business administration
- 19 from Santa Clara University and an equivalent of Nuclear
- 20 Engineers Masters Degree from the General Electric
- 21 advanced engineering training program.
- I have approximately 35 years of experience in
- 23 the power generation business, ten of it at General
- 24 Electric where I participated in design and licensing of
- 25 boiling water reactors, 20 years at EPRI, where I was

1 responsible for activities in the nuclear fuel cycle, many

- 2 of which involve regulatory proceedings and rule makings.
- 3 While I am not a lawyer, I have worked a
- 4 substantial part of my career, perhaps 20 years, providing
- 5 technical advice to attorneys in rulemakings related to
- 6 regulatory proceedings.
- 7 I come here with a somewhat heavy heart. I
- 8 admire and respect the Energy Commission and appreciate
- 9 the need for additional power supply. I'm an intervenor
- 10 in the Metcalf proceeding with great reluctance, because I
- 11 would much rather be building plants than opposing plants.
- 12 I felt honor bound to be here today, because I am
- 13 participating in this proceeding solely as a private
- 14 citizen at my own expense and out of a public spirit to
- 15 try to improve the regulatory process.
- 16 Now, it is with a very heavy heart that I feel
- 17 that I must pursue the allegation of bias on the part of
- 18 the Siting Committee. Now, because the -- I believe that
- 19 because of the press of the workload, the applications
- 20 that you're dealing with for 28 plants, I don't believe
- 21 that my petition, which has been pending since November
- 22 21st, was available in your briefing packets.
- 23 COMMISSIONER LAURIE: Mr. Williams, let me
- 24 interrupt for a moment. You made reference to bias on the
- 25 Siting Committee, are you referring to the Committee

- 1 hearing the case?
- 2 MR. WILLIAMS: Yes, indeed, the Metcalf Siting
- 3 Committee.
- 4 COMMISSIONER LAURIE: Then let's refer that to
- 5 the Metcalf Committee as opposed to the Commission's
- 6 in-house Siting Policy Committee.
- 7 MR. WILLIAMS: I'm not quite sure what you just
- 8 said.
- 9 CHAIRPERSON KEESE: We have a Siting Committee
- 10 also, so he's asking if you refer to it --
- 11 MR. WILLIAMS: Okay, yes. So my original
- 12 expectation was that this matter would be handled by the
- 13 Commission staff and that some sort of investigation would
- 14 be conducted by Mr. Larson, Mr. Therkelsen and the senior
- 15 staff of the Energy Commission.
- I met with him briefly this morning and
- 17 discovered that no that that this is not the case, that,
- 18 as I said, I'm not an attorney. I've only been active
- 19 with the Energy Commission for about 18 months now, and I
- 20 am not totally familiar with your rules of practice or
- 21 proceedings. But I have general familiarity of the
- 22 principles of administrative law.
- 23 So I came here hoping that we could -- well, that
- 24 members of this Committee, the Commission would be
- 25 familiar with the allegations in my petition and that

1 there would have been some investigation, some contact

- 2 with Mr. Keese and Laurie regarding whether, in fact, what
- 3 I allege is the case.
- 4 But let me just try to summarize briefly, because
- 5 I'm aware that you were not provided with briefing
- 6 material.
- 7 I was particularly upset during the early
- 8 November time frame because of what appeared to be a
- 9 gratuitous opinion offered by the Siting Committee to the
- 10 City of San Jose. I believe the cover letter speaks for
- 11 itself. It's a cover letter issued by Commissioners
- 12 Laurie and Keese.
- 13 It says, "We, the Committee conducted
- 14 licensing proceedings on the Metcalf
- 15 Energy Center have asked our Chief
- 16 Counsel to prepare an opinion regarding
- the City's use of the final staff
- assessment for the City's forthcoming
- 19 entitlement actions. This opinion is
- 20 attached.
- "We agree with our Chief Counsel's
- 22 opinion. Accordingly, we urge the City
- of San Jose to use the final staff
- 24 assessment as the environmental document
- of record in your proceeding."

1 Now, my brief explains, in more detail, why I

- 2 felt and, in fact, the attorney for the City of San Jose
- 3 felt, that the FSA, prior to evidentiary hearings, was not
- 4 suitable as a final EIS. And briefly that argument is
- 5 that your proceedings exclude an entire class of
- 6 participants, that is the formal intervenors. By holding
- 7 evidentiary hearings, you include then the opinions of
- 8 intervenors. But prior to that, having excluded an entire
- 9 class of intervenors, there is no way that the so-called
- 10 FSA can be viewed as a final EIS.
- 11 Now, the reason I make the allegation of bias is
- 12 that it appears that Commissioner's Laurie and Keese
- 13 believe that the evidentiary hearings will have no impact,
- 14 and that, in fact, they are being conducted only as a
- 15 proforma matter, because in the letter that they forward
- 16 to the counsel, they urge that the material that is
- 17 submitted be used for an action by the Planning
- 18 Commission.
- Now, the record will show, and I have docketed
- 20 all of the references in my petition, and now I refer
- 21 particularly to pages 44 and 45 of the report of the City
- 22 Planning Commission staff, where the attorneys for the
- 23 City took the same position that I take in my brief. That
- 24 is, that the FSA, so-called, is not sufficiently final to
- 25 be a final EIR, and therefore cannot be used as the basis

- 1 for an affirmative action.
- Now, the facts of the case are apparently relying
- 3 upon the submittal of Mr. Keese and Laurie. The Planning
- 4 Commission did, in fact, vote 5 to 2 to approve the
- 5 project. But then a two-week period passed and the City
- 6 Council of San Jose voted 11 to nothing to disapprove the
- 7 project. If you consult the record of the hearing and the
- 8 city of San Jose, they make no reference, whatsoever, to
- 9 the report of the Planning Commission. There was no
- 10 report of the vote or anything else. That was highly
- 11 unusual.
- 12 It is my personal conjecture that that is because
- 13 the City attorney believed that it was inappropriate to
- 14 take an affirmative action. A negative action was
- 15 appropriate, but an affirmative action was not
- 16 appropriate.
- 17 Irrespective of that and the facts of the case,
- 18 it strikes me as highly unusual that a judicial panel
- 19 should volunteer an opinion to the participants in a case.
- 20 And I have agonized over whether that is an issue of
- 21 sufficient import to challenge the integrity of
- 22 Commissioner's Keese and Laurie. I've agonized over that
- 23 clear to the hearings of the previous two days. Again, in
- 24 the past two hearings, and I urge the Committee to consult
- 25 the transcript of the first two days of evidentiary

1 hearings, Commissioner's Keese and Laurie clearly believe

- 2 that the outcome of the evidentiary hearings will be
- 3 affirmative for the applicant, and because of that, held
- 4 an extension of the prehearing conference to consider the
- 5 considerations under which the actions of the City Council
- 6 of San Jose would be subject to override.
- Now, to be a little bit facetious, to add a
- 8 little bit of levity to the discussion here, this appears
- 9 to me to be analogous to a judge holding a murder trial,
- 10 being asked what do you think the outcome of the trial
- 11 will be. And his answer is well, I intend to conduct an
- 12 impartial trial, but later today, we will hold hearings on
- 13 whether to build an electric chair or gallows in the
- 14 backyard.
- 15 The mindset, and I think it's only a mindset, I
- 16 appreciate how much pressure you're under because of this
- 17 chaos generated by the imperfect deregulatory scheme to
- 18 license and construct power plants.
- 19 I believe that that pressure that the Commission
- 20 is under, I feel the same pressure from my friends who
- 21 say, "Bob, what are you doing opposing a power plant." I
- 22 believe that that pressure has resulted in a pro-applicant
- 23 tendency on the part of the Commissioners particularly in
- 24 this case.
- Now, I would commend to you and then I have only

- 1 a few more comments, most of your proceedings here are
- 2 unopposed. My impression is that -- well, Deborah Rowan,
- 3 the Senator who is Chairman of the Senate, the State
- 4 Legislature's Energy Committee indicated on television the
- 5 other night that, you know, there were eight plants,
- 6 approximately, approved on -- I may have misremembered the
- 7 numbers, 13 that are still under consideration and Metcalf
- 8 was really the only plant with any serious opposition.
- 9 So I believe that you are getting a lot of good
- 10 input on your proceedings in your process in the Metcalf
- 11 hearing, and that you should try to conduct that hearing
- 12 with a judicial temperament, allowing the issues that
- 13 relate to siting, and building power paints in the cities
- 14 to be heard.
- 15 So with all due respect and recognizing that
- 16 these two Commissioners are the most senior and most
- 17 experienced members of the Commission, I nevertheless
- 18 respectfully request that they recuse themselves from the
- 19 Metcalf proceeding and that another Siting Committee be
- 20 appointed.
- I'd be happy to answer any questions.
- 22 CHAIRPERSON KEESE: Thank you.
- Do we have any questions here?
- 24 COMMISSIONER LAURIE: Mr. Chairman, if I may.
- 25 I'm sorry. First of all, I would note that it is Dr.

1 Moore that has the distinct honor of, I don't have any

- 2 questions, thank you, of being the most senior and
- 3 experienced member.
- 4 I think the issue that Mr. Williams raises is an
- 5 important one. The issue of bias is, in fact, a critical
- 6 question. We have a tremendous responsibility to the
- 7 public and to the people of the State to hold our process
- 8 in a fair and just manner, and the lack of bias or
- 9 prejudice by the decision makers is certainly a critical
- 10 element of that.
- 11 I would only seek to address the allegation
- 12 specifically raised by Mr. Williams, and that is an
- 13 allegation of bias based upon the fact that the Committee
- 14 hearing the case, that is Chairman Keese and myself,
- 15 communicated to the City under the question of the FSA.
- 16 The basis for that was the fact that this
- 17 project, by whom we've known from day one, has required
- 18 local government approvals, and staff had been in
- 19 negotiations with the City for many, many, many months as
- 20 to the process that would be followed in order to
- 21 accomplish that. And it had been agreed that the City was
- 22 going to use the FSA as their environmental document.
- 23 As the City began to engage in their public
- 24 hearing process, it was our understanding that the City
- 25 had changed its mind about utilization of that document.

- 1 It was the intention of our letter to simply remind the
- 2 City that, in our view, the FSA was, in fact, the proper
- 3 document to be utilized for that purpose. We did not
- 4 indicate to the City what we believed their outcome should
- 5 be upon review of that document.
- 6 Had the city voted to support the modifications
- 7 to its local land-use regulations as requested by the
- 8 applicant, then there would have been a legal basis upon
- 9 which opponents could have argued that a wrong document
- 10 was used and brought it forward to the judicial system.
- 11 The point being here is that the City chose not to accept
- 12 the applicant's desires, and, therefore, the FSA was
- 13 either not utilized or has become irrelevant.
- 14 But to suggest that a Committee action, which was
- 15 administrative in nature, seeking to ensure that the
- 16 process moved smoothly and in a timely fashion, is
- 17 prejudicial or shows bias, I must respectfully disagree.
- I do not believe myself to be biased in this
- 19 case. I have not prejudged the outcome of this case.
- 20 Clearly, the issue of override will come up in this case.
- 21 The Committee, I think, properly determined, as a result,
- 22 it's appropriate to seek comment on it during the course
- 23 of our proceedings and we intend to do that.
- 24 Again, I believe that does not reflect a
- 25 prejudgment of the outcome of the issue.

```
1 That's all I have, Mr. Chairman.
```

- 2 COMMISSIONER MOORE: Mr. Chairman, I appreciate
- 3 Commissioner Laurie's comments. I think part of what's
- 4 happened here is that the appellant has misread a
- 5 procedural matter, a procedural decision and seen it as a
- 6 decision item or seen it as a reflection of bias, when, in
- 7 fact, our procedures clearly call for this kind of act to
- 8 be undertaken. And so it seems to me it's really just a
- 9 misunderstanding of the way we conduct business.
- 10 On the top I'd be very reluctant to oversee a
- 11 Committee's action, especially when that Committee has
- 12 been conducting so many hearings in the field and try and
- 13 prejudge whether or not they have a bias or not when they
- 14 haven't even rendered an opinion yet.
- 15 And as a consequence, it seems to me that given
- 16 the, kind of, fundamentalness understanding that's
- 17 represented, I think here and the stated intent of the
- 18 Committee, who has yet to issue an opinion for us, that
- 19 the appeal is not timely and not in order at this time.
- I move to deny it.
- 21 Mr. Chairman, you have a motion on the floor.
- 22 COMMISSIONER LAURIE: Mr. Chairman, there's a
- 23 motion to deny.
- 24 CHAIRPERSON KEESE: Do we have a second?
- 25 COMMISSIONER PERNELL: Second, Mr. Chairman.

1 CHAIRPERSON KEESE: Motion and a second.

- 2 Counsel, are you waiving at me?
- 3 CHIEF COUNSEL CHAMBERLAIN: No, Mr. Chairman, I
- 4 don't believe I need to prolong the proceedings.
- 5 CHAIRPERSON KEESE: Thank you.
- We have a motion and a second.
- 7 All in favor?
- 8 (Ayes.)
- 9 CHAIRPERSON KEESE: Opposed?
- 10 Motion denied.
- 11 Thank you.
- 12 MR. WILLIAMS: Could I just clarify. Did you and
- 13 Mr. Laurie vote on that action?
- 14 CHAIRPERSON KEESE: Yes, we did, I believe.
- 15 COMMISSIONER LAURIE: Let me ask.
- 16 CHAIRPERSON KEESE: You can abstain, if you want
- 17 to.
- 18 COMMISSIONER LAURIE: I'm not going to abstain if
- 19 he wants me to. I'll abstain if the law mandates me to?
- 20 Mr. Chamberlain, does the law mandate me to abstain on
- 21 this issue whether or not I believe I was biased?
- 22 CHIEF COUNSEL CHAMBERLAIN: I don't believe so,
- 23 Commissioner Laurie.
- 24 CHAIRPERSON KEESE: Thank you. Adopted five to
- 25 nothing.

1 I have to ask Commission Moore, a procedural

- 2 question -- logistical question. Commission Pernell has
- 3 got to leave -- you have a meeting with RDS.
- 4 COMMISSIONER MOORE: I believe that Art and I can
- 5 finish our business between 1:30 and 2:00 and be available
- 6 at 2:00.
- 7 CHAIRPERSON KEESE: We have no minutes today.
- 8 I'm going to announce an executive section at 2:00 p.m. in
- 9 my office to take up two legal matters. We'll take up the
- 10 Otay Mesa and we'll take up another legal matter that we
- 11 have.
- 12 CHIEF COUNSEL CHAMBERLAIN: There actually are
- 13 three, Mr. Chairman.
- 14 CHAIRPERSON KEESE: Take up a third legal matter.
- 15 Okay, that will be at 2:00 o'clock.
- 16 Energy Commission Committee on Oversight.
- 17 Chief Counsel's Report?
- 18 CHIEF COUNSEL CHAMBERLAIN: Mr. Chairman, I
- 19 believe I just gave it basically.
- 20 CHAIRPERSON KEESE: You have another matter for
- 21 executive session.
- 22 CHIEF COUNSEL CHAMBERLAIN: Given the time, I
- 23 don't believe there's anything further that I need to
- 24 report.
- 25 CHAIRPERSON KEESE: Thank you. Executive

```
1 Director's Report.
            EXECUTIVE DIRECTOR LARSON: Nothing to report.
 3
            CHAIRPERSON KEESE: Wonderful. Public Adviser's
 4 report. I think the Public Adviser may still be in a
 5 meeting.
             Nothing to report. Any public comment at this
 7 point?
             Hearing none, we will adjourn subject to
9 executive session at 2:00 p.m.
10
             (Thereupon the Energy Commission meeting
             was adjourned at 12:30 p.m.)
11
12
13
14
15
16
17
18
19
20
21
22
23
24
```

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

25

1	CERTIFICATE OF REPORTER
2	I, JAMES F. PETERS, a Certified Shorthand
3	Reporter of the State of California, and Registered
4	Professional Reporter, do hereby certify:
5	That I am a disinterested person herein; that the
6	foregoing Energy Commission meeting was reported in
7	shorthand by me, James F. Peters, a Certified Shorthand
8	Reporter of the State of California, and thereafter
9	transcribed into typewriting.
10	I further certify that I am not of counsel or
11	attorney for any of the parties to said meeting nor in any
12	way interested in the outcome of said meeting.
13	IN WITNESS WHEREOF, I have hereunto set my hand
14	this 16th day of January, 2001.
15	
16	
17	
18	
19	
20	
21	
22	
23	JAMES F. PETERS, CSR, RPR
24	Certified Shorthand Reporter
25	License No. 10063
	PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345